



भारत का राजपत्र The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Kolkata, the 13th October, 2001

ADDRESS AND JURISDICTION OF THE OFFICES OF THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

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The States of Gujarat,
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CHENNAI-600 090.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Laccadive,
Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS"
 Phone No. 490 1495
 Fax No. 044 490 1492.
 Patent Office (Head Office),
 "NIZAM PALACE", 2nd M.S.O. Building,
 5th, 6th & 7th Floor,
 234/4, Acharya Jagadish Bose Road,
 KOLKATA-700 020.
 Rest of India.
 Telegraphic address "PATENTS"
 Phone No. 247 4401
 Fax No. 033 247 3851.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय
 एकस्व तथा अभिकल्प

कोलकाता, दिनांक 13 अक्टूबर, 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :--

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
 तीसरा तल, सन मिल कम्पाउंड,
 लोअर परेल (वेस्ट),
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
 तथा गोआ राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, दमन तथा दीव एवं
 दादरा और नगर हवेली।

तार पता - "पेटोफिस"
 फोन - 482 5092
 फैक्स - 022 495 0622.

पेटेंट कार्यालय शाखा,
 डब्ल्यू-5, वेस्ट पटेल नगर,
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
 तथा कश्मीर, पंजाब, राजस्थान,
 उत्तर प्रदेश तथा दिल्ली राज्य
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
 फोन - 586 1255, 586 1257,
 586 1258
 फैक्स - 011 586 1256

पेटेंट कार्यालय शाखा,
 विंग 'सी' (सी-4, ए),
 तीसरा तल, राजाजी भवन,
 बसंत नगर, चेन्नई - 600 090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
 तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, लक्षद्वीप, मिनिक्काय तथा
 एमिनिदिवि द्वीप।

तार पता - "पेटेंटोफिक"
 फोन - 490 1495
 फैक्स - 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
 भवन, 5वां, 6वां तथा 7वां तल,
 234/4, आचार्य जगदीश बोस मार्ग,
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
 फोन - 247 4401
 फैक्स - 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

SPECIAL NOTICE

The Patent Office, Chennai Branch has started functioning at the new Additional accommodation at the following address with effect from 27.08.2001:

PATENT OFFICE CHENNAI BRANCH,
GUNA COMPLEX, 6TH FLOOR, ANNEX-II,
443, ANNA SALAI, TEYNAMPET,
CHENNAI-600 018.
PHONE NO. 431 4324/4325/4326

FAX. 431 4750/4751.

CORRIGENDUM

In the Gazette of India, Part-III, Section-2, dated 27th January, 2001 read the applicant's name "CUMMINS ENGINE COMPANY" instead of "CUMINA ENGINE COMPANY" in respect of the Patent No. 185457 (809/Cal/98) which was inadvertently appeared.

CORRIGENDUM

Amendment Under Section 20(1)

Under the heading "Complete Specification Accepted" in the Gazette of India, Part-III, Section-II, dated 30th December, 2000, on page 1207 in the Patent No. 185328 (Application No. 2288/Del/96 filed on 23.10.1996).

Please Read

Applicant Name as :

"SANOFI-SYNTHELABO", Of 174, avenue de France,
75013 Paris, France.

Instead of

"SANOFF", a French Company, of 32-34, Rue Marbeuf,
75008 Paris, France.

THE PATENT OFFICE

KOLKATA, 13th October, 2001.

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4 ACHARYA JAGDISH BOSE
KOLKATA- 700 020.

The dates shown in the crecent bracket are the dated claimed
Under Section 135, under Patent Act, 1970.

6.8.2001

429/Cal/2001 : 1. Registrar, Jadavpur University 2. The
Director, Department of Science &
Technology. Improved method and a

packaging system for plant based biological
material such as flowers.

430/Cal/2001 : 1. The Registrar, Jadavpur University 2. The
Director, Department of Science &
Technology. An improved method and a
packaging system for plant based biological
material such as fruits and vegetables.

431/Cal/2001 : Thomson Licensing, S.A. Process for the
format conversion of an image sequence.
(Convention No. 0010551 filed on 11.8.2000
in France).

7.8.2001

432/Cal/2001 : Tarachand Banka. A novel means for sealing.

433/Cal/2001 : Alstom Power Boiler GMBH. Steam
generator unit.

(Convention No. 10039317.9 filed on
11.8.2000 in Germany).

9.8.2001

434/Cal/2001 : Nissin Kogyo Kabushiki Kaisha. Method of
casting and casting machine.

(Convention No. 2001-16858 filed on
25.1.2001 in Japan and 2001-21277 filed on
30.1.2001 in Japan).

10.8.2001

435/Cal/2001 : Micro Motion Inc. Coriolis mass flow
controller.

(Convention No. 09/641,698 filed on
18.8.2000 in U.S.A.).

13.8.2001

436/Cal/2001 : Indian Institute of Technology. Multi-crop
dryland drum seeder.

437/Cal/2001 : Copeland Corporation. Scroll machine with
ported orbiting scroll member.

(Convention No. 09/639,004 filed on
15.8.2000 in U.S.A.).

438/Cal/2001 : W. Schlafhorst AG & Co. Bearing housing
for a drive mechanism of a cheese-
producing textile machine.

(Convention No. P 10040109.0 filed on
17.8.2000 in Germany).

439/Cal/2001 : W. Schlafhorst AG & Co. Winding device
for a textile machine that produces cheeses.

- (Convention No. P 10040106.6 filed on 17.8.2000 in Germany).
- 440/Cal/2001 : Trutzschler GMBH & Co. KG. Device on a spinning can for textile fibre band e.g. of cotton, chemical fibres or similar items.
- (Convention No. 10040066.3 filed on 16.8.2000 in Germany).
- 441/Cal/2001 : Thomson Licensing S.A. Battery-operated power supply unit.
- (Convention No. 10040879.6 filed on 18.8.2000 in Germany).
- 442/Cal/2001 : Degussa AG. Organosilicon compounds.
- (Convention No. 00 117 799.7 filed on 18.8.2000 in EP).
- 14.8.2001
- 443/Cal/2001 : Damaru Dhar Rawat. An improved rail fixing device by means of improved steel canted bearing plates and steelclips.
- 444/Cal/2001 : Uni-Charm Corporation. Disposable body fluid absorbent wearing article.
- (Convention No. 2000-257639 filed on 28.8.2000 in Japan).
- 445/Cal/2001 : Thomson Licensing S.A. Switched mode power supply.
- (Convention No. 10041475.3 filed on 24.8.2000 in Germany).
- 446/Cal/2001 : W. Schlafhorst AG & Co. Creel for a textile machine producing cheeses.
- (Convention No. P 10040108.2 filed on 17.8.2000 in Germany).
- 447/Cal/2001 : Thomson Licensing S.A. Communication parameter adjustment system in an internet compatible bi-directional communication system).
- (Convention No. 09/821,600 filed on 29.3.2001 and 60/227,140 filed on 22.8.2000 in United States).
- 16.8.2001
- 448/Cal/2001 : Indranil Majumdar. A railway collision avoidance system (Racas).
- 449/Cal/2001 : General Electric Company. X-ray anti-scatter grid.
- (Convention No. 09/645,756 filed on 24.8.2000 in U.S.A.).
- 450/Cal/2001 : Shinki Corporation. Functional coir, a water-improving material, and a soil-protective material.
- (Convention No. 2001-040558 filed on 16.2.2001 in Japan).
- 17.8.2001
- 451/Cal/2001 : Lechler GMBH & Co. KG. Nozzle for spraying a surface and method of spraying.
- (Convention No. 10041 120.7 filed on 22.8.2000 in Germany).
- 452/Cal/2001 : Lechler GMBH & Co. KG. Spraying nozzle for generating a spray fan and method spraying.
- (Convention No. 10041119.3 filed on 22.8.2000 in Germany).
- 20.8.2001
- 453/Cal/2001 : Chung Chwan Enterprise Co. Ltd. Improved structure of zipper slide for invisible zipper.
- 454/Cal/2001 : Chung Chwan Enterprise Co. Ltd. Zipper slide for invisible zipper.
- 455/Cal/2001 : Trutzschler GMBH & Co. KG. Device at a draft regulator (auto leveller) for direct determination of adjusting (setting) values for the insertion point of auto leveller.
- (Convention No. 10041893.7 filed on 25.8.2000 in Germany).
- 456/Cal/2001 : Trutzschler GMBH & Co. KG. Device draft regulator (Autoleveller) for fibrous material for direct determination of adjusting (setting) values for the insertion point of auto leveller.
- (Convention No. 10041894.5 filed on 25.8.2000 in Germany).
- 457/Cal/2001 : Trutzschler GMBH & Co. KG. Device at a draft regulator (auto leveller) for fibrous material for direct determination of setting values for the insertion point of auto leveller.
- (Convention No. 10041892.9 filed on 25.8.2000 in Germany).
- 458/Cal/2001 : SOQI Inc. Metal plating method.
- (Convention No.(s) 2000-258,325 & 2001-242,227 on 29.8.2000 & 9.8.2001 in Japan respectively).
- 459/Cal/2001 : Choudhuri Dr. Soumitra. A non-toxic, anti-cancer drug resistance modifying agent and an anti-cancer kit including the same.

**National Phase Application Filed Under PCT (chapter-1/11) For The
Month of February**

N.P.NOTIFICATION

National Phase Application No	IN/PCT/2001/00127
Date of Receipt	Thursday, February 01, 2001
PCT Application No	pct/gb99/03259
PCT Filing Date	Friday, October 01, 1999
Applicant(s)	NORTHEDGE ROLAND
Title	VALVE ASSEMBLY
Priority No	9918822.9
Priority Date	Wednesday, August 11, 1999

National Phase Application No	IN/PCT/2001/00128
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/IE99/00087
PCT Filing Date	Wednesday, July 21, 1999
Applicant(s)	ALPENSTOCK HOLDINGS LIMITED
Title	POLYMER COMPLEXES OF GLUCURONOGLUCANE
Priority No	S980594
Priority Date	Tuesday, July 21, 1998

National Phase Application No	IN/PCT/2001/00129
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/US99/17384
PCT Filing Date	Monday, August 02, 1999
Applicant(s)	ENGELHARD CORPORATION
Title	STRONG GREEN-SHADE YELLOW DISAZO PIGMENT
Priority No	09/131,719
Priority Date	Monday, August 10, 1998

National Phase Application No	IN/PCT/2001/00130
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/EP99/04626
PCT Filing Date	Friday July 02, 1999
Applicant(s)	SIEMENS AG.
Title	METHOD FOR OPERATING A TERMINAL UNIT IN AN EXCHANGE BY MEANS OF A MESSAGE INTERFACE BETWEEN SIGNALING AND CONTROL PROGRAMS, AND TERMINAL UNITS USED IN THE METHOD
Priority No	98114942.0
Priority Date	Friday, August 07, 1998

National Phase Application No	IN/PCT/2001/00131
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/DE99/01974
PCT Filing Date	Thursday, July 01, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	METHOD FOR DETECTING LIVING HUMAN SKIN
Priority No	198 30 830.2
Priority Date	Thursday, July 09, 1998

National Phase Application No	IN/PCT/2001/00132
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/DE99/02057
PCT Filing Date	Friday, July 02, 1999
Applicant(s)	SIEMENS AG.
Title	METHOD FOR OPERATING A CONTROL DEVICE, AND AN APPARATUS FOR CARRYING OUT THE METHOD
Priority No	198 30 341.6
Priority Date	Tuesday, July 07, 1998

National Phase Application No	IN/PCT/2001/00133
Date of Receipt	Thursday, February 01, 2001
PCT Application No	PCT/US99/17514
PCT Filing Date	Monday, August 02, 1999
Applicant(s)	MOUNTAIN VIEW PHARMACEUTICALS INC
Title	PEG-URATE OXIDASE CONJUGATES AND USE THEREOF
Priority No	09/130,392
Priority Date	Thursday, August 06, 1998

National Phase Application No IN/PCT/2001/00134
Date of Receipt Friday, February 02, 2001
PCT Application No PCT/EP99/05878
PCT Filing Date Wednesday, August 11, 1999
Applicant(s) N.V.NUTRICIA
Title CARBOHYDRATE MIXTURES
Priority No 198 36 339.7
Priority Date Tuesday, August 11, 1998

National Phase Application No IN/PCT/2001/00135
Date of Receipt Friday, February 02, 2001
PCT Application No PCT/EP99/05399
PCT Filing Date Thursday, July 29, 1999
Applicant(s) ARZNEIMITTELWERK
DRESDEN GMBH
Title NOVEL 4-AMINO-L-ARYLPYRIDINE-2-ONES HAVING
ANTICONVULSIVE ACTIVITY AND PROCESSES FOR THEIR
PREPARATION
Priority No 198 35 918.7
Priority Date Friday, August 07, 1998

National Phase Application No IN/PCT/2001/00136
Date of Receipt Friday, February 02, 2001
PCT Application No PCT/DE99/01982
PCT Filing Date Thursday, July 01, 1999
Applicant(s) INFINEON TECHNOLOGIES
AG.
Title SEMICONDUCTOR COMPONENT WITH PASSIVATION
Priority No 198 30 832.9
Priority Date Thursday, July 09, 1998

National Phase Application No	IN/PCT/2001/00137
Date of Receipt	Monday, February 05, 2001
PCT Application No	PCT/US99/15185
PCT Filing Date	Tuesday, July 06, 1999
Applicant(s)	MARY R. BROWN
Title	METHOD AND DEVICE FOR STIMULATING THE IMMUNE SYSTEM AND GENERATING HEALING AT THE CELLULAR LEVEL
Priority No	09/110349
Priority Date	Monday, July 06, 1998
National Phase Application No	IN/PCT/2001/00138
Date of Receipt	Monday, February 05, 2001
PCT Application No	PCT/EP99/05814
PCT Filing Date	Wednesday, August 11, 1999
Applicant(s)	GLAXO GROUP LIMITED
Title	PHENYL YANTHINE DERIVATIVES
Priority No	9817623.3
Priority Date	Thursday, August 13, 1998
National Phase Application No	IN/PCT/2001/00139
Date of Receipt	Wednesday, February 05, 2001
PCT Application No	PCT/DE99/02366
PCT Filing Date	Thursday, August 05, 1999
Applicant(s)	WIND BAUM FORSCHUNGS UND ENTWICKLUNGS GMBH
Title	PHOTOVOLTAIC DEVICE
Priority No	198 35 304.9
Priority Date	Wednesday, August 05, 1998

National Phase Application No	IN/PCT/2001/00140
Date of Receipt	Wednesday, February 05, 2001
PCT Application No	POT/JP00/03287
PCT Filing Date	Tuesday, May 23, 2000
Applicant(s)	HITACHI CONSTRUCTION MACXHINERY CO.LTD
Title	VOLUME CONTROL VALVE FOR A VARIABLE DISPLACEMENT TYPE HYDRAULIC ROTARY MACHINE
Priority No	11/164,484
Priority Date	Thursday, June 10, 1999
National Phase Application No	IN/PCT/2001/00141
Date of Receipt	Monday, February 05, 2001
PCT Application No	PCT/DE99/01930
PCT Filing Date	Thursday, July 01, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	METHOD OF DETERMINING VERY SMALL CAPACITANCE AND USE THEREOF
Priority No	198 33 211 4
Priority Date	Thursday, July 23, 1998
National Phase Application No	IN/PCT/2001/00142
Date of Receipt	Monday, February 05, 2001
PCT Application No	PCT/US99/14843
PCT Filing Date	Wednesday, June 30, 1999
Applicant(s)	SIEMENS HEARING INSTRUMENTS INC
Title	DOOR-DEPENDENT SYSTEM FOR ENABLING AND ADJUSTING OPTIONS ON HEARING AIDS
Priority No	09/150,261
Priority Date	Wednesday, September 09,

National Phase Application No IN/PCT/2001/00143
Date of Receipt Monday, February 05, 2001
PCT Application No PCT/EP99/05679
PCT Filing Date Thursday, August 05, 1999
Applicant(s) INFINEON TECHNOLOGIES AG.
Title INTERFACE CIRCUIT AND METHOD FOR TRANSMITTING DATA BETWEEN A SERIAL INTERFACE AND A PROCESSOR
Priority No 09114750.7
Priority Date Monday, August 01, 5098

National Phase Application No IN/PCT/2001/00144
Date of Receipt Monday, February 05, 2001
PCT Application No PCT/JP99/04429
PCT Filing Date Wednesday, August 18, 1999
Applicant(s) TOYAMA CHEMICAL CO LTD.
Title NITROGEN-CONTAINING HETEROCYCLIC CARBOXAMIDE DERIVATIVES OR SALTS THEREOF AND ANTIVIRAL AGENTS COMPRISING THE SAME
Priority No 10/250441
Priority Date Thursday, August 20, 1998

National Phase Application No IN/PCT/2001/00145
Date of Receipt Monday, February 05, 2001
PCT Application No PCT/DE99/00071
PCT Filing Date Monday, January 04, 1999
Applicant(s) SIEMENS AG
Title MOBILE TELECOMMUNICATION DEVICE
Priority No 198 36 145.9
Priority Date Monday, August 10, 1998

National Phase Application No	IN/PCT/2001/00146
Date of Receipt	Monday, February 05, 2001
PCT Application No	PCT/GB99/02086
PCT Filing Date	Thursday, July 01, 1999
Applicant(s)	CARGLASS LUXEMBOURG SAL-ZUG BRANCH
Title	RELEASING OF GLAZING PANELS
Priority No	9817441 0
Priority Date	Tuesday, August 11, 1998
National Phase Application No	IN/PCT/2001/00147
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/JP99/04122
PCT Filing Date	Friday, July 30, 1999
Applicant(s)	ASAHI KASEI KOGYO KABUSHIKI KAISHA
Title	ANTIBODIES FOR DETECTING MICROORGANISMS
Priority No	10/230204
Priority Date	Friday, July 31, 1998
National Phase Application No	IN/PCT/2001/00148
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/DE99/02302
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	SIEMENS AG & OTHERS
Title	METHOD FOR PRODUCING AN ELECTRIC INSULATOR
Priority No	198 35 883.0
Priority Date	Friday, August 07, 1998

National Phase Application No IN/PCT/2001/00149
Date of Receipt Tuesday, February 06, 2001.
PCT Application No PCT/FR00/01722
PCT Filing Date Wednesday, June 21, 2000
Applicant(s) THOMSON CSF SEXTANT
Title COMPUTER-DOWNLOADING DEVICE, IN PARTICULAR FOR FLIGHT MANAGERS
Priority No 99/07837
Priority Date Monday, June 21, 1999

National Phase Application No IN/PCT/2001/00150
Date of Receipt Tuesday, February 06, 2001
PCT Application No PCT/US00/18030
PCT Filing Date Thursday, June 29, 2000
Applicant(s) GENERAL ELECTRIC COMPANY
Title METHODS AND APPARATUS FOR DEFINING METER DATA CALCULATIONS IN AN ELECTRONIC ELECTRICITY METER
Priority No 60/141,776
Priority Date Wednesday, June 30, 1999

National Phase Application No IN/PCT/2001/00151
Date of Receipt Tuesday, February 06, 2001
PCT Application No PCT/US00/180028
PCT Filing Date Thursday, June 29, 2000
Applicant(s) GENERAL ELECTRIC COMPANY
Title ELECTRONIC ELECTRICITY METER INCLUDING FLASH MEMORY
Priority No 60/141,779
Priority Date Wednesday, June 30, 1999

National Phase Application No	IN/PCT/2001/00152
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/US00/18013
PCT Filing Date	Thursday, June 29, 2000
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	METHODS AND APPARATUS FOR CONTROLLING DATA FLOW IN ELECTRICITY METER
Priority No	80/141,771
Priority Date	Wednesday, June 30, 1999
National Phase Application No	IN/PCT/2001/00153
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/ZA99/00068
PCT Filing Date	Saturday, August 19, 2000
Applicant(s)	STEYN, Harm, Benjamin
Title	VOID FORMERS AND A COVER FOR VOID FORMERS
Priority No	98/7522
Priority Date	Thursday, August 20, 1998
National Phase Application No	IN/PCT/2001/00154
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/GH99/00392
PCT Filing Date	Wednesday, August 25, 1999
Applicant(s)	RETECH AG.
Title	A TEXTURING METHOD
Priority No	1806/98
Priority Date	Thursday, September 03, 1998

National Phase Application No	IN/PCT/2001/00155
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/GB99/02573
PCT Filing Date	Thursday, August 05, 1999
Applicant(s)	PLASKET ALLAN
Title	METHOD OF, AND SYSTEM FOR, ANALYZING EVENTS
Priority No	9817504.5
Priority Date	Wednesday, August 12, 1998
National Phase Application No	IN/PCT/2001/00156
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/IB99/01679
PCT Filing Date	Tuesday, August 17, 1999
Applicant(s)	UNIVERSITY OF SASKATCHEWAN
Title	PROCESS FOR CONVERTING PHYTATE INTO ORGANIC PHOSPHSTE
Priority No	9818126.6
Priority Date	Wednesday, August 19, 1998
National Phase Application No	IN/PCT/2001/00157
Date of Receipt	Tuesday, February 06, 2001
PCT Application No	PCT/ZA99/00048
PCT Filing Date	Tuesday, July 06, 1999
Applicant(s)	PASTOR ALEKSANDER AND SZOPINSKI JAN ZBIGNIEW
Title	APPARATUS FOR EVALUATION OF SKIN IMPEDANCE VARIATIONS
Priority No	98/5900
Priority Date	Monday, July 06, 1998

National Phase Application No	IN/PCT/2001/00158
Date of Receipt	Wednesday, February 07, 2001
PCT Application No	PCT/US00/15127
PCT Filing Date	Thursday, June 01, 2000
Applicant(s)	HEWLETT-PACKARD COMPANY
Title	A VIRTUAL EDITOR AND RELATED METHODS FOR DYNAMICALLY GENERATING PERSONALIZED PUBLICATIONS
Priority No	09/325,040
Priority Date	Monday, June 07, 1999
National Phase Application No	IN/PCT/2001/00159
Date of Receipt	Wednesday, February 07, 2001
PCT Application No	PCT/US00/15120
PCT Filing Date	Thursday, June 01, 2000
Applicant(s)	HEWLETT-PACKARD COMPANY
Title	DOCUMENT DELIVERY SYSTEM FOR AUTOMATICALLY PRINTING A DOCUMENT ON A PRINTING DEVICE
Priority No	09/325,040
Priority Date	Monday, June 07, 1999

National Phase Application No IN/PCT/2001/00160
Date of Receipt Wednesday, February 07, 2001
PCT Application No PCT/US00/15124
PCT Filing Date Thursday, June 01, 2000
Applicant(s) HEWLETT-PACKARD
COMPANY
Title AN AGENT AND METHOD FOR DYNAMICALLY
SCHEDULING PUBLICATION IN AN AUTOMATED
DOCUMENT DELIVERY SYSTEM
Priority No 09/325,040
Priority Date Monday, June 07, 1999

National Phase Application No IN/PCT/2001/00161
Date of Receipt Monday, February 07, 2001
PCT Application No PCT/US00/15128
PCT Filing Date Thursday, June 01, 2000
Applicant(s) HEWLETT-PACKARD
COMPANY
Title A SYSTEM AND RELATED METHODS FOR
AUTOMATICALLY DETERMINING MEDIA TYPE IN A
PRINTING DEVICE MEDIA TRAY
Priority No 09/325,040
Priority Date Monday, June 07, 1999

National Phase Application No	IN/PCT/2001/00162
Date of Receipt	Wednesday, February 07, 2001
PCT Application No	PCT/US00/15126
PCT Filing Date	Thursday, June 01, 2000
Applicant(s)	HEWLETT-PACKARD COMPANY
Title	A MULTI-SOURCED EXTENSIBLE PUBLISHING AND EDITORIAL SYSTEM AND RELATED METHODS
Priority No	09/325,040
Priority Date	Monday, June 07, 1999
National Phase Application No	IN/PCT/2001/00163
Date of Receipt	Wednesday, February 07, 2001
PCT Application No	PCT/US00/15122
PCT Filing Date	Thursday, June 01, 2000
Applicant(s)	HEWLETT-PACKARD COMPANY
Title	DOCUMENT DELIVERY SYSTEM FOR AUTOMATICALLY PRINTING A DOCUMENT ON A PRINTING DEVICE
Priority No	09/325,040
Priority Date	Monday, June 07, 1999
National Phase Application No	IN/PCT/2001/00164
Date of Receipt	Wednesday, February 07, 2001
PCT Application No	PCT/JP99/05036
PCT Filing Date	Thursday, September 16, 1999
Applicant(s)	NIPPON SODA CO, LTD
Title	THIAZOLYL CINNAMONITRILES AND PEST CONTROLLING AGENTS
Priority No	10/263323
Priority Date	Thursday, September 17, 1998

National Phase Application No IN/PCT/2001/00165
Date of Receipt Wednesday, February 07, 2001
PCT Application No PCT/US99/20912
PCT Filing Date Thursday, September 09, 1999
Applicant(s) ELAN PHARMACEUTICALS
INC.
Title STABLE LIQUID FORMULATIONS OF BOTULINUM TOXIN
Priority No 60/0999,870
Priority Date Friday, September 11, 1998

National Phase Application No IN/PCT/2001/00166
Date of Receipt Wednesday, February 07, 2001
PCT Application No PCT/EP99/05866
PCT Filing Date Thursday, August 05, 1999
Applicant(s) GLAXO GROUP LIMITED
Title SUBSTITUTED OXAZOLE AND THIAZOLES DERIVATIVES
AS Hppar GAMMA AND HPPAR ALOHA ACTIVATORS
Priority No 9817118.4
Priority Date Friday, August 07, 1998

National Phase Application No IN/PCT/2001/00167
Date of Receipt Wednesday, February 07, 2001
PCT Application No PCT/US00/08229
PCT Filing Date Friday, May 19, 2000
Applicant(s) VALENT U.S.A.
CORPORATION
Title INSECTIDAL COMPOSITION AND METHOD FOR THE USE
THEREOF
Priority No 09/321,737
Priority Date Friday, May 28, 1999

National Phase Application No	IN/PCT/2001/00168
Date of Receipt	Thursday, February 08, 2001
PCT Application No	PCT/DE00/00990
PCT Filing Date	Saturday, April 01, 2000
Applicant(s)	PATENT TREUHAND GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH
Title	ELECTRIC LAMP
Priority No	299 08 685.2
Priority Date	Monday, May 17, 1999
National Phase Application No	IN/PCT/2001/00169
Date of Receipt	Friday, February 09, 2001
PCT Application No	PCT/DE99/02518
PCT Filing Date	Thursday, August 12, 1999
Applicant(s)	SIEMENS AG.
Title	CHANGING A DISTURBED RADIO CHANNEL
Priority No	198 36 576.4
Priority Date	Wednesday, August 12, 1998
National Phase Application No	IN/PCT/2001/00170
Date of Receipt	Monday, February 09, 2001
PCT Application No	PCT/US99/16560
PCT Filing Date	Thursday, July 22, 1999
Applicant(s)	GIBBS DIE CASTING ALUMINUM CORPORATION & OTHERS
Title	SEMI-SOLID CASTING APPARATUS AND METHOD
Priority No	60/094,108
Priority Date	Friday, July 24, 1998

National Phase Application No	IN/PCT/2001/00171
Date of Receipt	Friday, February 09, 2001
PCT Application No	PCT/US99/15241
PCT Filing Date	Tuesday, July 06, 1999
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	PURIFICATION OF ALKYLATED PHENOLS BY MELT CRYSTALLIZATION
Priority No	09/146,898
Priority Date	Thursday, September 03, 1998
National Phase Application No	IN/PCT/2001/00172
Date of Receipt	Monday, February 12, 2001
PCT Application No	PCT/US99/20776
PCT Filing Date	Friday, September 10, 1999
Applicant(s)	BVERKSHIRE LABORATORIES INC
Title	METHODS FOR USING RESONANT ACOUSTIC AND/OR RESONANT ACOUSTO-EM ENERGY TO DETECT AND/OR EFFECTS STRUCTURES
Priority No	60/099,995
Priority Date	Friday, September 11, 1998
National Phase Application No	IN/PCT/2001/00173
Date of Receipt	Monday, February 12, 2001
PCT Application No	PCT/EP99/05390
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	SIEMENS AG.
Title	SAFETY PAPER, METHOD AND DEVICE FOR CHECKING THE AUTHENTICITY DOCUMENTS RECORDED THEREON
Priority No	198 33 746.9
Priority Date	Monday, July 27, 1998

National Phase Application No	IN/PCT/2001/00174
Date of Receipt	Monday, February 12, 2001
PCT Application No	PCT/DE99/02434
PCT Filing Date	Thursday, August 05, 1999
Applicant(s)	SIEMENS AG.
Title	SEPARATOR FOR A WATER/STEAM SEPARATING APPARATUS
Priority No	198 37 250 7
Priority Date	Monday, August 17, 1998
National Phase Application No	IN/PCT/2001/00175
Date of Receipt	Monday, February 12, 2001
PCT Application No	PCT/DE99/02520
PCT Filing Date	Thursday, August 12, 1999
Applicant(s)	SIEMENS AG.
Title	BURNER ARRANGEMENT WITH PRIMARY AND SECONDARY PILOT BURNERS
Priority No	198 39 085.8
Priority Date	Thursday, August 27, 1998
National Phase Application No	IN/PCT/2001/00176
Date of Receipt	Tuesday, February 13, 2001
PCT Application No	PCT/US99/18721
PCT Filing Date	Thursday, August 19, 1999
Applicant(s)	CORDANT TECHNOLOGIES INC
Title	ROCKET ASSEMBLY ABLATIVE MATERIALS FORMED FROM, AS A PRECURSOR, STAPLE CELLULOSIC FIBRES, AND METHOD OF INSULSTING OR THERMALLY PROTECTING A ROCKET ASSEMBLY WITH THE SAME
Priority No	60/097,117
Priority Date	Wednesday, August 19, 1998

National Phase Application No	IN/PCT/2001/00177
Date of Receipt	Tuesday, February 13, 2001
PCT Application No	PCT/EP00/06950
PCT Filing Date	Thursday, July 20, 2000
Applicant(s)	DORMA GMBH+CO.KG.
Title	DOOR TERMINAL WITH EMERGENCY PUSH BUTTON COVER
Priority No	199 34 482.5
Priority Date	Tuesday, July 27, 1999
National Phase Application No	IN/PCT/2001/00178
Date of Receipt	Tuesday, February 13, 2001
PCT Application No	PCT/EP99/05402
PCT Filing Date	Wednesday, July 28, 1999
Applicant(s)	CORONET-WERKE GMBH
Title	METHOD FOR THE QUALITY CONTROL OF BRISTLES AND USE OF SUCH BRISTLES
Priority No	198 37 676.6
Priority Date	Wednesday, August 19, 1998
National Phase Application No	IN/PCT/2001/00179
Date of Receipt	Tuesday, February 13, 2001
PCT Application No	PCT/US99/18472
PCT Filing Date	Thursday, August 12, 1999
Applicant(s)	PHILLIPS PETROLEUM COMPANY
Title	A COMPOSITION FOR USE IN CONVERTING HYDROCARBONS ITS PREPARATION AND USE BACKGROUND OF THE INVENTION
Priority No	09/144,840
Priority Date	Tuesday, September 01, 1998

National Phase Application No	IN/PCT/2001/00180
Date of Receipt	Tuesday, February 13, 2001
PCT Application No	PCT/US99/18670
PCT Filing Date	Monday, August 16, 1999
Applicant(s)	BRITEK FOOTWEAR DEVELOPMENT LLC.
Title	SOLE CONSTRUCTION FOR ENERGY STORAGE AND REBOUND
Priority No	09/135,974
Priority Date	Tuesday, August 18, 1998
National Phase Application No	IN/PCT/2001/00181
Date of Receipt	Wednesday, February 14, 2001
PCT Application No	PCT/US99/19700
PCT Filing Date	Tuesday, August 31, 1999
Applicant(s)	THOMSON LICENSING S.A.
Title	A COPY PROTECTION SYSTEM FOR HOME NETWORK
Priority No	60/098,501
Priority Date	Monday, August 31, 1998
National Phase Application No	IN/PCT/2001/00182
Date of Receipt	Wednesday, February 14, 2001
PCT Application No	PCT/US99/13976
PCT Filing Date	Monday, June 21, 1999
Applicant(s)	NALCO CHEMICAL COMPANY
Title	PROCESS FOR THE INHIBITION OF SCALE IN HARSH SYSTEM AND NOVEL ANTISCALANTS FOR SAME
Priority No	09/144,145
Priority Date	Monday, August 31, 1998

National Phase Application No IN/PCT/2001/00183
Date of Receipt Wednesday, February 14, 2001
PCT Application No PCT/CH99/00295
PCT Filing Date Monday, July 05, 1999
Applicant(s) STOPING AG.
Title SLIDING GATE VALVE FOR A CONTAINER CONTAINING
MOLTEN METAL
Priority No 1574/98
Priority Date Sunday, July 26, 1998

National Phase Application No IN/PCT/2001/00184
Date of Receipt Wednesday, February 14, 2001
PCT Application No PCT/CA99/00684
PCT Filing Date Wednesday, July 28, 1999
Applicant(s) NOVA CHEMICALS
(INTERNATIONAL) S.A.
Title DUAL REACTOR POLYETHYLENE PROCESS USING A
PHOSPHINIMINE CATALYST
Priority No 2,245,375
Priority Date Wednesday, August 19, 1998

National Phase Application No IN/PCT/2001/00185
Date of Receipt Thursday, February 15, 2001
PCT Application No PCT/DE99/02495
PCT Filing Date Tuesday, August 10, 1999
Applicant(s) SIEMENS AG.
Title OPERATING METHOD FOR A HYBRID BURNER
Priority No 198 37 865.3
Priority Date Thursday, August 20, 1998

National Phase Application No IN/PCT/2001/00186
Date of Receipt Thursday, February 15, 2001
PCT Application No PCT/DE99/02596
PCT Filing Date Wednesday, August 18, 1999
Applicant(s) SIEMENS AG.
Title TURBINE BALADE OR VANE
Priority No 198 39 624.4
Priority Date Monday, August 31, 1998

National Phase Application No IN/PCT/2001/00187
Date of Receipt Thursday, February 15, 2001
PCT Application No PCT/EP99/05250
PCT Filing Date Thursday, July 22, 1999
Applicant(s) DIMPFL, WILFRIED
Title DEVICE FOR DETERMINING DEPTH OF SLEEP
Priority No 198 33 497.4
Priority Date Friday, July 24, 1998

National Phase Application No IN/PCT/2001/00188
Date of Receipt Thursday, February 15, 2001
PCT Application No PCT/GB99/02312
PCT Filing Date Monday, July 19, 1999
Applicant(s) REEVU LIMITED
Title A MIRROR ARRANGEMENT FOR A REAR VIEW MIRROR SYSTEM IN AN ARTICLE OF HEADGEAR AND A MOUNTING SYSTEM THEREFOR
Priority No 9519377.7
Priority Date Friday, September 22, 1995

National Phase Application No	IN/PCT/2001/00189
Date of Receipt	Thursday, February 15, 2001
PCT Application No	PCT/US99/19459
PCT Filing Date	Thursday, August 26, 1999
Applicant(s)	INTEL CORPORATION
Title	MAINTAINING ACCESS TO A VIDEO STACK AFTER AN APPLICATION CRASH
Priority No	09/153,369
Priority Date	Tuesday, September 15, 1998
National Phase Application No	IN/PCT/2001/00190
Date of Receipt	Thursday, February 15, 2001
PCT Application No	PCT/EP99/06580
PCT Filing Date	Tuesday, September 07, 1999
Applicant(s)	GIESECK & DEVRIENT GMBH
Title	ACCESS- PROTECTED DATA CARRIER
Priority No	198 41 676.8
Priority Date	Friday, September 11, 1998
National Phase Application No	IN/PCT/2001/00191
Date of Receipt	Thursday, February 15, 2001
PCT Application No	PCT/DE99/02523
PCT Filing Date	Thursday, August 12, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	METHOD FOR CAPACITIVE IMAGE ACQUISITION
Priority No	198 36 770.8
Priority Date	Thursday, August 13, 1998

National Phase Application No IN/PCT/2001/00192
Date of Receipt Friday, February 16, 2001
PCT Application No PCT/IB99/01584
PCT Filing Date Thursday, September 16, 1999
Applicant(s) CANAL+SOCIETE ANONYME
Title MANAGEMENT OF DATA IN A RECEIVER/DECODER
Priority No 98402290.5
Priority Date Wednesday, September 16,

National Phase Application No IN/PCT/2001/00193
Date of Receipt Friday, February 16, 2001
PCT Application No PCT/IB99/01637
PCT Filing Date Friday, September 24, 1999
Applicant(s) CANAL+SOCIETE ANONYME
Title APPLICATION DATA TABLE FOR A MULTISERVICE DIGITAL TRANSMISSION SYSTEM
Priority No 98402375.4
Priority Date Friday, September 25, 1998

National Phase Application No IN/PCT/2001/00194
Date of Receipt Friday, February 16, 2001
PCT Application No PCT/US00/16505
PCT Filing Date Thursday, June 15, 2000
Applicant(s) THE MEAD CORPORATION
Title CARTON WITH REINFORCED HANDLE STRUCTURE
Priority No 09/336502
Priority Date Friday, June 18, 1999

National Phase Application No	IN/PCT/2001/00195
Date of Receipt	Friday, February 16, 2001
PCT Application No	PCT/KR00/00641
PCT Filing Date	Saturday, June 17, 2000
Applicant(s)	SAMSUNG ELECTRONICS CO.LTD.
Title	POWER CONTROL DEVICE AND METHOD FOR A MOBILE COMMUNICATION SYSTEM
Priority No	1999/22791
Priority Date	Thursday, June 17, 1999
National Phase Application No	IN/PCT/2001/00196
Date of Receipt	Friday, February 16, 2001
PCT Application No	PCT/US99/16922
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	TEXACO DEVELOPMENT CORPORATION
Title	INTERGRATION OF SOLVENT DEASPHALTING AND GASIFICATION60/094,494
Priority No	07/29/98
Priority Date	
National Phase Application No	IN/PCT/2001/00197
Date of Receipt	Friday, February 16, 2001
PCT Application No	PCT/GB99/03172
PCT Filing Date	Wednesday, September 22,
Applicant(s)	PHARMAX LIMITED
Title	MICRONISED PHARMACEUTICAL COMPOSITION
Priority No	9820746.7
Priority Date	Wednesday, September 23,

National Phase Application No	IN/PCT/2001/00198
Date of Receipt	Monday, February 19, 2001
PCT Application No	PCT/US00/08861
PCT Filing Date	Monday, April 03, 2000
Applicant(s)	THE BABCOCK & WILCOX COMPANY
Title	WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS
Priority No	09/305,962
Priority Date	Thursday, May 06, 1999
National Phase Application No	IN/PCT/2001/00199
Date of Receipt	Monday, February 19, 2001
PCT Application No	PCT/CH99/00331
PCT Filing Date	Monday, July 19, 1999
Applicant(s)	SIEMENS SCHWEIZ AG.
Title	PROCESS FOR CONTROLLING AND MONITORING A TECHNICAL TRAFFIC SYSTEM
Priority No	1704/98
Priority Date	Wednesday, August 19, 1998
National Phase Application No	IN/PCT/2001/00200
Date of Receipt	Monday, February 19, 2001
PCT Application No	PCT/EP99/06366
PCT Filing Date	Saturday, August 28, 1999
Applicant(s)	DEGUSSA-HULS AG.
Title	PROCESS FOR CARRYING OUT GAS-LIQUID REACTION AND CONTINUOUS FLOW REACTOR FOR THIS PURPOSE
Priority No	198 41 843.4
Priority Date	Saturday, September 12, 1998

National Phase Application No	IN/PCT/2001/00201
Date of Receipt	Monday, February 19, 2001
PCT Application No	PCT/EP99/06077
PCT Filing Date	Wednesday, August 18, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	SEMICONDUCTOR CHIP WITH SURFACE COVER
Priority No	98115550.0
Priority Date	Tuesday, August 18, 1998
National Phase Application No	IN/PCT/2001/00202
Date of Receipt	Monday, February 19, 2001
PCT Application No	PCT/DE99/02440
PCT Filing Date	Wednesday, August 04, 1999
Applicant(s)	SIEMENS AG.
Title	GAS TURBINE AND STEAM TURBINE INSTALLATION
Priority No	198 37 251.5
Priority Date	Monday, August 17, 1998
National Phase Application No	IN/PCT/2001/00203
Date of Receipt	Tuesday, February 20, 2001
PCT Application No	PCT/US99/20010
PCT Filing Date	Wednesday, September 01,
Applicant(s)	MACROVISION CORPORATION
Title	METHOD AND APPARATUS TO SYNTHESIZE AND DEFEAT VIDEO COPY PROTECTION SIGNALS80/098,804
Priority No	09/02/98
Priority Date	

National Phase Application No	IN/PCT/2001/00204
Date of Receipt	Tuesday, February 20, 2001
PCT Application No	PCT/AT99/00213
PCT Filing Date	Sunday, September 03, 2000
Applicant(s)	KUNZE GERHARD
Title	ABSORPTION REFRIGERATION MACHINE
Priority No	1504/98
Priority Date	Friday, September 04, 1998
National Phase Application No	IN/PCT/2001/00205
Date of Receipt	Tuesday, February 20, 2001
PCT Application No	PCT/SE99/01507
PCT Filing Date	Wednesday, September 01,
Applicant(s)	SANDVIK AKTIEBOLAG
Title	INDEXABLE INSERT ROTARY MILLING TOOLS
Priority No	9802983-8
Priority Date	Wednesday, September 02,
National Phase Application No	IN/PCT/2001/00206
Date of Receipt	Tuesday, February 20, 2001
PCT Application No	PCT/DE99/00078
PCT Filing Date	Friday, January 15, 1999
Applicant(s)	SIERMENS AG.
Title	METHOD FOR RECEIVING OR TRANSMITTING MESSAGE
Priority No	198 43 434.0
Priority Date	Tuesday, September 22, 1998

National Phase Application No IN/PCT/2001/00207
Date of Receipt Tuesday, February 20, 2001
PCT Application No PCT/EP99/06242
PCT Filing Date Wednesday, August 25, 1999
Applicant(s) BSH BOSH UND SIEMENS
HAUSGERATE GMBH
Title SEALING FOR A DOOR OF A COLLING-OR FREEZING
EQUIPMENT
Priority No 298 15 927.9
Priority Date Friday, September 04, 1998

National Phase Application No IN/PCT/2001/00208
Date of Receipt Thursday, February 22, 2001
PCT Application No PCT/EP99/06217
PCT Filing Date Wednesday, August 25, 1999
Applicant(s) GLAXO GROUP LIMITED
Title METHOD OF DNA VACCINATION
Priority No 9818627.3
Priority Date Wednesday, August 26, 1998

National Phase Application No IN/PCT/2001/00209
Date of Receipt Thursday, February 22, 2001
PCT Application No PCT/JP00/05840
PCT Filing Date Tuesday, August 29, 2000
Applicant(s) KAWASAKI THERMAL
ENGINEERING CO. LTD
Title ABSORPTION REFRIGERATOR
Priority No
Priority Date

National Phase Application No IN/PCT/2001/00210
Date of Receipt Thursday, February 22, 2001
PCT Application No PCT/EP99/05111
PCT Filing Date Saturday, July 17, 1999
Applicant(s) MERCK PATENT GMBH
Title ANTIDIABETIC PIPERAZINE DERIVATIVES, PROCESSES
FOR THEIR PREPARATION AND COMPOSITIONS
CONTAINING THEM
Priority No 98/09660
Priority Date Tuesday, July 28, 1998

National Phase Application No IN/PCT/2001/00211
Date of Receipt Thursday, February 22, 2001
PCT Application No PCT/SE99/01518
PCT Filing Date Thursday, September 02, 1999
Applicant(s) HOGLUND, LENNART
Title TRANSFORMER CORE
Priority No 09/146,501
Priority Date Wednesday, September 02,

National Phase Application No IN/PCT/2001/00212
Date of Receipt Thursday, February 22, 2001
PCT Application No PCT/JP00/05839
PCT Filing Date Tuesday, August 29, 2000
Applicant(s) KAWASKI THERMAL
ENGINEERING CO.LTD
Title ABSORPTION REFRIGERATOR
Priority No
Priority Date

National Phase Application No	IN/PCT/2001/00213
Date of Receipt	Thursday, February 22, 2001
PCT Application No	PCT/US99/19374
PCT Filing Date	Friday, August 20, 1999
Applicant(s)	SURROMED INC
Title	NOVEL OPTICAL ARCHITECTURES FOR MICROVOLUME LASER-SCANNING CYTOMETERS
Priority No	60/097,506
Priority Date	Friday, August 21, 1998
National Phase Application No	IN/PCT/2001/00214
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/SE00/01235
PCT Filing Date	Tuesday, June 13, 2000
Applicant(s)	SANDVIK AB
Title	DUPLEX STAINLESS STEEL
Priority No	9902472 1
Priority Date	Tuesday, June 29, 1999
National Phase Application No	IN/PCT/2001/00215
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/ES99/00273
PCT Filing Date	Monday, August 23, 1999
Applicant(s)	JIMENEZ SANCHEZ JAIME ENRIQUE
Title	PREFABRICATED SELF-SUPPORTING PLATE MADE OF POLYSTYRENE AND CONCRETE
Priority No	P9801814
Priority Date	Thursday, August 27, 1998

National Phase Application No	IN/PCT/2001/00216
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/AU99/00725
PCT Filing Date	Friday, September 03, 1999
Applicant(s)	TECHNOLOGICAL RESOURCES PTY LTD
Title	A DIRECT SMELTING PROCESS
Priority No	PP 5700
Priority Date	Friday, September 04, 1998
National Phase Application No	IN/PCT/2001/00217
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/AU99/00699
PCT Filing Date	Monday, August 30, 1999
Applicant(s)	TECHNOLOGICAL RESOURCES PTY LTD
Title	A PROCESS AND AN APPARATUS FOR PRODUCING METALS AND METAL ALLOYS
Priority No	PP 5540
Priority Date	Friday, August 28, 1998
National Phase Application No	IN/PCT/2001/00218
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/US99/19407
PCT Filing Date	Thursday, August 26, 1999
Applicant(s)	INTEL CORPORATION
Title	DYNAMICALLY INTEGRATING ADD-ON TASKS WITH CORE SOFTWARE TASKS
Priority No	09/154,266
Priority Date	Wednesday, September 16,

National Phase Application No	IN/PCT/2001/00219
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/US99/16746
PCT Filing Date	Friday, July 23, 1999
Applicant(s)	WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION
Title	RECOMBINANT DEHYDRODIÇONIFERYL ALCOHOL BENZYLIC ETHER REDUCTASE, AND METHODS OF USE
Priority No	60/094,012
Priority Date	Friday, July 24, 1998
National Phase Application No	IN/PCT/2001/00220
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/US99/19751
PCT Filing Date	Friday, August 27, 1999
Applicant(s)	BIGFIX INC
Title	METHOD AND APPARATUS FOR COMPUTER RELEVANCE MESSAGING
Priority No	60/098,798
Priority Date	Tuesday, September 01, 1998
National Phase Application No	IN/PCT/2001/00221
Date of Receipt	Friday, February 23, 2001
PCT Application No	PCT/KR00/00668
PCT Filing Date	Monday, June 26, 2000
Applicant(s)	SAMSUNG ELECTRONICS CO.LTD.
Title	APPARATUS AND METHOD FOR CHANNEL CODING AND MULTIPLEXING IN CDMA COMMUNICATIUN SYSTEM
Priority No	1999/26221
Priority Date	Friday, June 25, 1999

National Phase Application No	IN/PCT/2001/00222
Date of Receipt	Monday, February 26, 2001
PCT Application No	PCT/EP99/06533
PCT Filing Date	Monday, September 06, 1999
Applicant(s)	THYSSEN KRUPP STAHL AG.
Title	METHOD FOR PRODUCING COLD-ROLLED STRIPS OR SHEETS
Priority No	198 40 788 2
Priority Date	Tuesday, September 08, 1998
National Phase Application No	IN/PCT/2001/00223
Date of Receipt	Monday, February 26, 2001
PCT Application No	PCT/US99/17104
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Title	NUCLEIC ACIDS ENCODING A G-PROTEIN COUPLED RECEPTOR INVOLVED IN SENSORY TRANSDUCTION
Priority No	60/095,464
Priority Date	Tuesday, July 28, 1998

National Phase Application No	IN/PCT/2001/00224
Date of Receipt	Monday, February 26, 2001
PCT Application No	PCT/US99/17099
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	THE REGENT OF THE UNIVERSITY OF CALIFORNIA & OTHERS
Title	NUCLEIC ACIDS ENCODING A G-PROTEIN COUPLED RECEPTOR INVOLVED IN SENSORY TRANSDUCTION
Priority No	60/094,465
Priority Date	Tuesday, July 28, 1998
National Phase Application No	IN/PCT/2001/00225
Date of Receipt	Monday, February 26, 2001
PCT Application No	PCT/US99/17101
PCT Filing Date	Tuesday, July 27, 1999
Applicant(s)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Title	NUCLEIC ACIDS ENCODING PROTEINS INVOLVED IN SENSORY TRANSDUCTION
Priority No	60/094,464
Priority Date	Tuesday, July 28, 1998
National Phase Application No	IN/PCT/2001/00226
Date of Receipt	Tuesday, February 27, 2001
PCT Application No	PCT/DE99/02779
PCT Filing Date	Thursday, September 02, 1999
Applicant(s)	SIEMENS AG.
Title	METHOD FOR SYNCHRONIZATION OF A VASE STATION TO A MOBILE STATION
Priority No	198 40 974.5
Priority Date	Tuesday, September 08, 1998

National Phase Application No IN/PCT/2001/00227
Date of Receipt Monday, February 26, 2001
PCT Application No PCT/US99/19986
PCT Filing Date Tuesday, August 31, 1999
Applicant(s) MEHER-HOMJI FEROZE J
Title COKE DRUM SEMI AUTOMATIC TOP DEHEADER
Priority No 60/098,507
Priority Date Monday, August 31, 1998

National Phase Application No IN/PCT/2001/00228
Date of Receipt Tuesday, February 27, 2001
PCT Application No PCT/JP00/04266
PCT Filing Date Thursday, June 29, 2000
Applicant(s) KANEKO CORPORATION
Title PROCESS FOR SELECTIVE LACTONIZATION
Priority No 11/183640
Priority Date Tuesday, June 29, 1999

National Phase Application No IN/PCT/2001/00229
Date of Receipt Tuesday, February 27, 2001
PCT Application No PCT/GB99/02822
PCT Filing Date Thursday, August 26, 1999
Applicant(s) PVAXX TECHNOLOGIES
LIMITED
Title PVA-CONTAINING COMPOSITION
Priority No 9818604.2
Priority Date Wednesday, August 26, 1998

National Phase Application No	IN/PCT/2001/00230
Date of Receipt	Tuesday, February 27, 2001
PCT Application No	PCT/US99/17156
PCT Filing Date	Thursday, July 29, 1999
Applicant(s)	E-NUTRICEUTICALS INC
Title	NOVEL CH'ITOSAN-CONTAINING LIQUID COMPOSITION AND METHODS FOR THEIR PREPARATION AND USE
Priority No	60/094,679
Priority Date	Thursday, July 30, 1998
National Phase Application No	IN/PCT/2001/00231
Date of Receipt	Wednesday, February 27, 2001
PCT Application No	PCT/JP99/02933
PCT Filing Date	Wednesday, June 02, 1999
Applicant(s)	YOSHINO GYPSUM CO.LTD.
Title	METHOD AND APPARATUS FOR DETECTING EDGE ANGLE
Priority No	10/243201
Priority Date	Friday, August 28, 1998
National Phase Application No	IN/PCT/2001/00232
Date of Receipt	Tuesday, February 27, 2001
PCT Application No	PCT/US00/20302
PCT Filing Date	Wednesday, July 26, 2000
Applicant(s)	PLASTIPAK PACKAGING INC
Title	PLASTIC CONTAINER HAVING A CARBON-TREATED INTERNAL SURFACE
Priority No	09/370,642
Priority Date	Friday, August 06, 1999

National Phase Application No IN/PCT/2001/00233
Date of Receipt Tuesday, February 27, 2001
PCT Application No PCT/JP00/04620
PCT Filing Date Tuesday, July 11, 2000
Applicant(s) FUJIKURA LTD.
Title DISPERSION SHIFTED OPTICAL FIBER
Priority No 11-198242
Priority Date Monday, July 12, 1999

National Phase Application No IN/PCT/2001/00234
Date of Receipt Wednesday, February 28, 2001
PCT Application No PCT/KR00/00677
PCT Filing Date Wednesday, June 28, 2000
Applicant(s) SAMSUNG ELECTRONICS
CO.LTD.
Title APPARATUS AND METHOD OF CONTROLLING FORWARD
LINK POWER WHEN IN DISCONTINUOUS TRANSMISSION
MODE IN A MOBILE COMMUNICATION SYSTEM

Priority No 1999/25052
Priority Date Monday, June 28, 1999

National Phase Application No	IN/PCT/2001/00235
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/DE99/02680
PCT Filing Date	Thursday, August 26, 1999
Applicant(s)	PATENT -TRUEHAND -GESELLSCHAFT FUR ELEKTRISCHE GLUHLEMPEN MBH
Title	ELECTRONIC BALLAST FOR DISCHARGE LAMP WITH DIELECTRICALLY IMPEDED DISCHARGE
Priority No	198 39 329.6
Priority Date	Friday, August 28, 1998
National Phase Application No	IN/PCT/2001/00236
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/EP99/06313
PCT Filing Date	Friday, August 27, 1999
Applicant(s)	FRAUN-HOFER-GESELLSCH AFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Title	PASTE-LIKE MASSES FOR ELECTROCHEMICAL ELEMENTS AND LAYERS AND ELECTROCHEMICAL ELEMENTS PRODUCED THEREFROM
Priority No	198 39 217.6
Priority Date	Friday, August 28, 1998

National Phase Application No	IN/PCT/2001/00237
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/US99/20238
PCT Filing Date	Thursday, September 02, 1999
Applicant(s)	CYTEC TECHNOLOGY CORP.
Title	PROCESS FOR MAKING 2-(2,4-DIHYDROXYPHENYL) OR 2-(2,4-DIALKOXYPHENYL)-4,6-BISARYL-1,3,5-TRIAZINES
Priority No	60/099/176
Priority Date	Friday, September 04, 1998
National Phase Application No	IN/PCT/2001/00238
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/US99/19960
PCT Filing Date	Tuesday, August 31, 1999
Applicant(s)	CYTEC TECHNOLOGY CORP.
Title	PROCESS FOR MAKING 2-(2-HYDROXY-4-ALKOXYPHENYL)-4,6-BISARYL-1,3,5-TRIA
Priority No	60/099,305
Priority Date	Friday, September 04, 1998
National Phase Application No	IN/PCT/2001/00239
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/DE99/02570
PCT Filing Date	Tuesday, August 17, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	METHOD FOR ACQUIRING ELECTRONIC DATA USING A DATA MEDIUM, AND CORRESPONDING DATA MEDIUM
Priority No	198 39 099.8
Priority Date	Thursday, August 27, 1998

National Phase Application No	IN/PCT/2001/00240
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/DE99/02717
PCT Filing Date	Tuesday, August 31, 1999
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	POWER SUPPLY DEVICE, AND A CIRCUIT ARRANGEMENT HAVING THIS POWER SUPPLY DEVICE
Priority No	198 39 643.0
Priority Date	Monday, August 31, 1998
National Phase Application No	IN/PCT/2001/00241
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/DE99/02541
PCT Filing Date	Friday, August 13, 1999
Applicant(s)	SIEMENS AG
Title	BURNER ARRANGEMENT
Priority No	198 39 639.2
Priority Date	Monday, August 31, 1998
National Phase Application No	IN/PCT/2001/00242
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/EP99/06747
PCT Filing Date	Monday, September 13, 1999
Applicant(s)	SCHUKRA-GERATEBAU AG.
Title	BRAKE DRIVE
Priority No	A 1537/98
Priority Date	Friday, September 11, 1998

National Phase Application No	IN/PCT/2001/00243
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/EP00/07941
PCT Filing Date	Tuesday, August 15, 2000
Applicant(s)	DORMA GMBH + CO.KG.
Title	CLAMPING FITTING FOR THE ATTACHMENT OF GLASS PANES
Priority No	199 38 571.8
Priority Date	Tuesday, August 17, 1999
National Phase Application No	IN/PCT/2001/00244
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/EP00/08080
PCT Filing Date	Friday, August 18, 2000
Applicant(s)	DORMA GMBH + CO.KG.
Title	SINGLE POINT FIXING FOR INSULATING GLASS PANES
Priority No	199 39 172.6
Priority Date	Friday, August 20, 1999
National Phase Application No	IN/PCT/2001/00245
Date of Receipt	Wednesday, February 28, 2001
PCT Application No	PCT/AT00/00192
PCT Filing Date	Tuesday, July 11, 2000
Applicant(s)	STARLINGER & CO.GESELLSCHAFT M.B H.
Title	BAG AND METHOD FOR CLOSING BAGS
Priority No	GM482/99
Priority Date	Wednesday, July 14, 1999

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate along with evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एक्स को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : I46 D1.

186601

Int. Cl.⁴ : G 02 F 1/29, G 11 B 7/13.

OBJECTIVE LENS DRIVING DEVICE FOR AN OPTICAL PICK-UP.

Applicant : DAEWOO ELECTRONICS CO. LTD., 54, 5-GA. NAMDAEMOON-RO, JUNG-KU, SEOUL, KOREA.

Inventor : LEE, KEUN-JONG.

Application No. : 1471/Cal/95 filed on 17.11.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

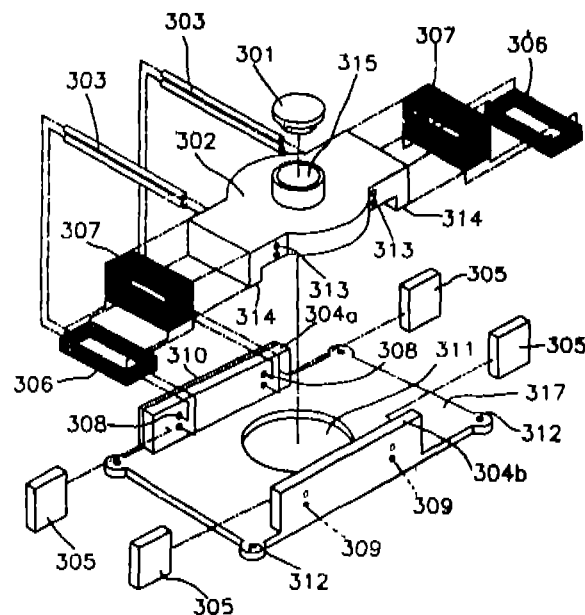
4 Claims.

An objective lens driving device for an optical pickup comprising,

an objective lens bobbin including an objective lens having an optical axis, a focusing coil and a tracking coil, said focusing coil and said tracking coil being vertically wound to each other at both end portions of said objective lens bobbin, characterized in that a plurality of pass holes are formed on both side walls of said objective lens bobbin;

a plurality of suspensions for supporting said objective lens bobbins;

FIG.3



a base plate including a pair of yokes disposed on sides of said base plate, said yokes being opposite each other and having a plurality of through holes on one yoke and a plurality of fixed holes on the other yoke to be connected with said plurality of suspensions; and

damping means such as silicon get for damping vibration of said plurality of suspensions within said through hole and said fixed holes,

wherein said plurality of suspensions are fitted to said plurality of pass holes of said objective lens bobbin, thereby supporting said objective lens bobbin

(Complete Specn 18 Pages Drgns Sheets 4)

Ind Cl 87 I 1 602

Int Cl⁴ G 10 K 1/07

A COMPACT MUSIC BOX

Applicant SANKYO SEIKI MFG CO LTD, 5329 SHIMOSUWA-MACHI, SUWA-GUN, NAGANO-KEN 393, JAPAN

Inventor(s) 1 MAKOTO ORII 2 SHINROKU ASAKAWA

Application No 1655/Cal/95 filed on 18 12 95

(Convention No 7-228803 on 06 09 95 in Japan)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata

19 Claims

A compact music box comprising

a comb (5) having vibrating teeth,

a drum (4) with a plurality of pins (4d) on an outer peripheral surface thereof, said drum having a rotational axis,

a spring (2), having a winding shaft (3), for rotatably driving said drum,

An accelerating gear row (6) for accelerating the rotational speed of the spring winding shaft upon release,

a brake member (7) engageable with said gear row (6) and for braking upon release,

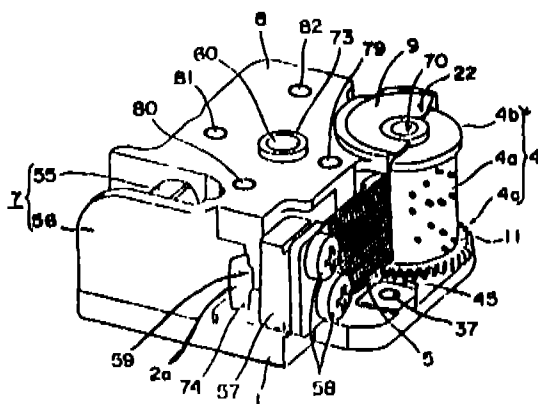


FIG. 1

A frame (1) which transmits the vibration of said comb to a mounting member, said spring (2) being fixed on said frame so that the spring winding shaft (3) is vertical to said frame,

the rotational axis of said drum and said comb being arranged vertically to said frame surface so that the vibrating teeth of said comb and the pins of said drum are engageable with each other,

said comb, said drum, said accelerating gear row and said brake member being arranged symmetrically around the winding shaft of said spring on said frame so as to provide a compact music box

(Complete Specn 36 Pages Drgns Sheets 11)

Ind Cl 32F₁, 32F₂(b), 32F₃(d) 186603

Int Cl⁴ C 08 K 5/00

METHOD OF MANUFACTURING δ -INDANTHRONE BLUE PIGMENT

Applicant DAINIPPON INK & CHEMICALS INC, 35 58, SAKASHITA 3-CHOME, ITABASHI-KU, TOKYO, JAPAN

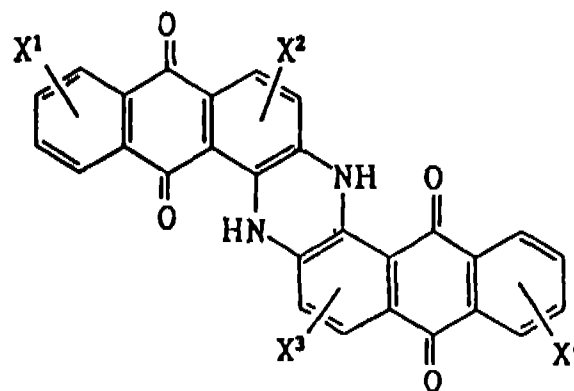
Inventor(s) 1 NAGAYUKI TAKAO, 2 ISAO OSHIUMI, 3 KIYOMI KITAMI

Application No 1752/Cal/95 filed on 28 12 95

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata

A method of manufacturing δ -indanthrone blue pigment having an average primary particle diameter of maximum 0.5 μ m, comprising the steps of

reducing crude indanthrone blue which has a skeleton represented by the general formula



(in the formula, X¹, X², X³ and X⁴ each independently represents a hydrogen atom or a halogen atom) in an alkaline aqueous solution containing reducing agent such as herein described,

oxidizing the reduced indanthrone blue by adding the reduced δ -indanthrone blue into an oxidizing solution comprising an oxidizing agent, such as herein described, and a solvent, such as herein described, so that the electric potential of the δ -indanthrone blue, after oxidation is at least 699mV, and

optionally, milling the δ -indanthrone blue, so obtained.

(Complete Specn. : 45 Pages.

Drgns. Sheets : 4)

Ind. Cl. : 69 I, 197.

186604

Int. Cl.⁴ : A 47 L 9/28.

A CLEANER HAVING A SWITCH BUTTON FOR OPERATING A POWER ON/OFF SWITCH AND A WIRE-WINDING UNIT.

Applicant : DAEWOO ELECTRONICS CO. LTD., 541, 5-GA, NAMDAEMOON-RO, JUNG-KU, SEOUL, KOREA.

Inventor : KIM, SUK-GU.

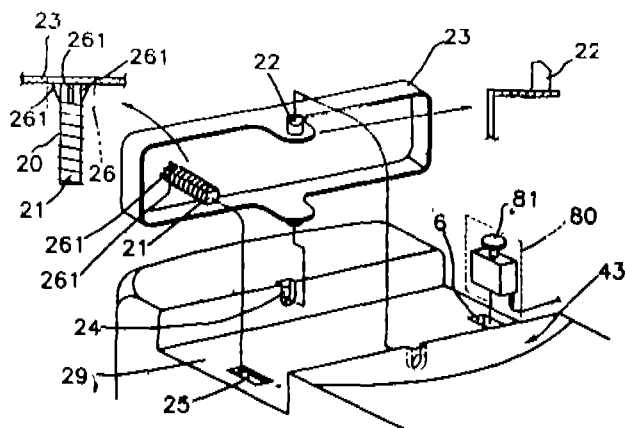
Application No. : 1763/Cal/95 filed on 29.12.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

4 Claims.

A cleaner (41) having a switch button for operating a power on/off switch (80) and a wire-winding unit (4), comprising a body (43) having a wire-winding unit (4) with an operation lever there of for controlling incoming and outgoing of a power line there-into and therefrom, and a power on/off switch (80), characterised in that the cleaner (41) is provided with a switch button (23) for operating the power on/off switch (80) and the wire-winding unit (4) by performing seesaw movements thereof, having first and second protrusions (22) on middle portions of opposite sides and an elasticity at the said middle portions respectively, the said seesaw movements being performed on the axis of the said first and second protrusions; that the said body of the cleaner has a switch button receiving recess (29) for receiving the switch button therein, and has first and second protrusions receiving grooves (24) for correspondingly receiving the first and second protrusions respectively in order for enabling the switch button to perform the said seesaw movements; that the switch button has a shape of a lidless box, a third protrusion (21) which is

FIG.5



formed in the body of the switch button near one end of the lower surface of the switch button, a spring (20) being inserted

around the said protrusion; and that the switch button receiving recess (29) has a first opening (16) for receiving the power on/off switch and a second opening (25) for inserting therein the third protrusion (21) to enable the letter to reach the wire-winding unit operation lever (10).

(Complete Specn. : 12 Pages.

Drgns. Sheets : 3)

Ind. Cl. : 28 A, E & 85 K.

186605

Int. Cl.⁴ : F 23 D 1/06, F 23 C 1/06, 5/06, 5/24, 5/32.

A BURNER ASSEMBLY COMPRISING AN INLET MEMBER FOR RECEIVING FUEL.

Applicant : FOSTER WHEELER ENERGY CORPORATION, PERRYVILLE CORPORATE PARK, CLINTON, NEW JERSEY 08809-4000, UNITED STATES OF AMERICA.

Inventor(s) : 1. JOEL VATSKY, 2. LAWRENCE FRANK NEWMAN, 3. TIMOTHY W. SWEENEY.

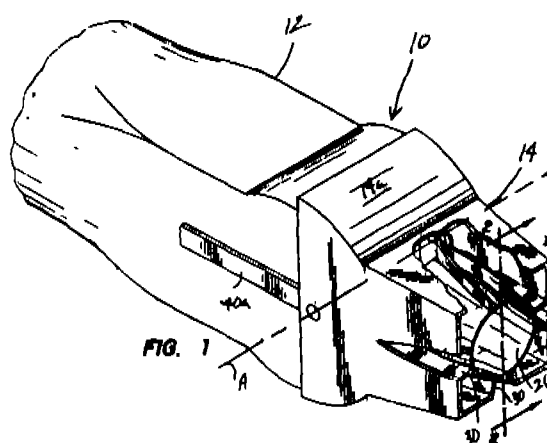
Application No. : 79/Cal/96 filed on 17.01.96.

(Convention No. 08/373,810 filed on 17.01.95 in United States of America).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

8 Claims.

A burner assembly comprising an inlet member for receiving fuel, a discharge member connected to, and forming an extension of, said inlet member for receiving said fuel, a divider member disposed within said discharge member for dividing said discharge member into a central passage and an annular passage surrounding said central passage, whereby a



portion of said fuel from said inlet member passes into said central passage and a portion passes into said annular passage, means associated with said annular passage for splitting the stream of fuel passing through said annular passage into a plurality of streams as it discharges from said discharge member so that, upon ignition of said fuel, a plurality of flame

patterns are formed, and means for tilting and discharge member relative to said inlet member to vary the discharge angle of said flame patterns relative to said axis of said inner member.

(Complete Specn. : 14 Pages. Drgns. Sheet : 1)

Ind. Cl. : 206E. 186606
Int. Cl.⁴ : H 04 L 9/00, H 03 M 13/00.

ENCODING DEVICE.

Applicant : SIEMENS AKTINGESELLSCHAFT, WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

Inventor : ROBERT REINER.

Application No. : 149/Cal/96 filed on 30.01.96.

(Convention No. 19505097.5 filed on 15.02.95 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

6 Claims.

Encoding device having an encoding unit (VE), which has at least one data input and at least one data output and also a clock input, to which a clock signal (C1) can be applied via a first switch (S1),

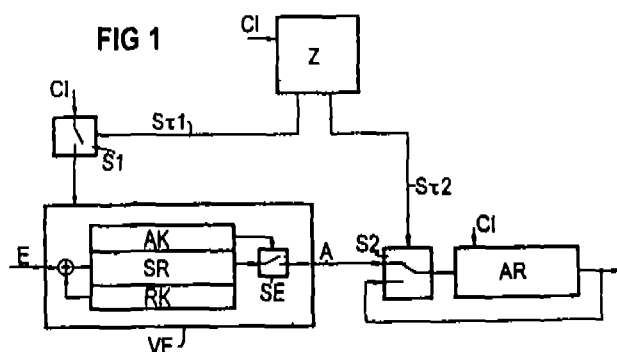
having an output register (AR), which has a data input and a data output and also a clock input, to which the clock signal (C1) can be applied.

a data output of the encoding unit (VE) being connected to the data input of the output register (AR) via a second switch (S2).

having means (Z) for generating a first time period (T1) and a second time period (T2), which drive the first switch (S1) and the second (S2), respectively.

the second time period (T2) lying within the first time period (T1).

output data (A) being generated during the first time period (T1) from the input data (E) by the encoding unit (VE) clocked by the clock signal (C1), and these output data (A) being transmitted during the second time period (T2) from the encoding unit (VE) via the second switch (S2) into the output register (AR).



(Complete Specn. : 10 Pages.

Drgns. Sheet : 1)

Ind. Cl. : 146 D2.

186607

Int. Cl.⁴ : G 02 B 26/00, G 02 B 27/18.

A METHOD FOR MANUFACTURING AN ARRAY OF MxN THIN FILM ACTUATED MIRRORS FOR USE IN AN OPTICAL PROJECTION SYSTEM.

Applicant : DAEWOO ELECTRONICS CO. LTD., 541, 5-GA, NAMDAEMOON-RO, JUNG-GU, SEOUL, KOREA.

Inventors : 1. JOON-MO KIM, 2. YOUNG-JUN CHOI.

Application No. : 387/Cal/96 filed on 04.03.96.

(Convention No. 95-5514 & 95-5517 filed on 17.03.95 in South Korea).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

9 Claims.

A method for manufacturing an array of M x N thin film actuated mirrors for use in an optical projection system, wherein M and N are integers, the method comprising the steps of :

Providing an active matrix including a substrate, an array M x N connecting terminals and an array of M x N transistors, wherein each of the connecting terminals is electrically connected to a corresponding transistor in the array of transistors;

depositing a thin film sacrificial layer on top of the active matrix;

ion-implanting the thin film sacrificial layer, thereby degrading a structural integrity thereof;

creating an array of M x N pairs of empty cavities in the thin film sacrificial layer, one of the empty cavities in each pair being encompassing one of the connecting terminals;

depositing an elastic layer, made of an insulating material, on top of the thin film sacrificial layer including the empty cavities;

forming an array of M x N conduits, each of the conduits extending from top of the elastic layer to top of a corresponding connecting terminal;

depositing a second thin film, a thin film electrodisplacive and a first thin film layers on top of the elastic layer, thereby forming a multiple layered structure including the first thin film, the thin film electrodisplacive, the second thin film and the elastic layers, wherein the second thin film layer is made of an electrically conducting material, and the first thin film layer is made of an electrically conducting and light reflecting material;

patterning the multiple layered structure into an array of M x N semifinished actuated mirrors, wherein each of the semi-finished actuated mirrors has a top surface and side surfaces, and includes a first thin film electrode, a thin film electrodisplacive member, a second thin film electrode and an elastic member;

forming a thin film protection layer completely covering the top surface and the side surfaces of each of the semifinished actuated mirrors;

removing the thin film sacrificial layer by using an etchant; rinsing the etchant away by using a rinse;

removing the rinse; and

removing the thin film protection layer, thereby forming the array of $M \times N$ thin film actuated mirrors.

FIG. 2A

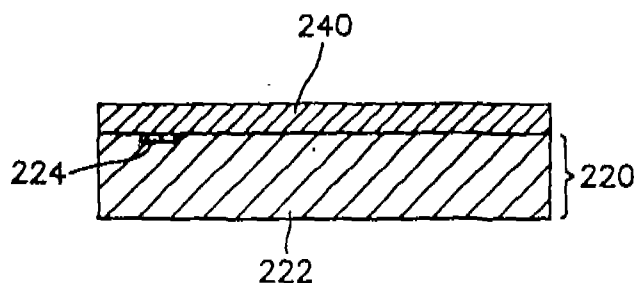
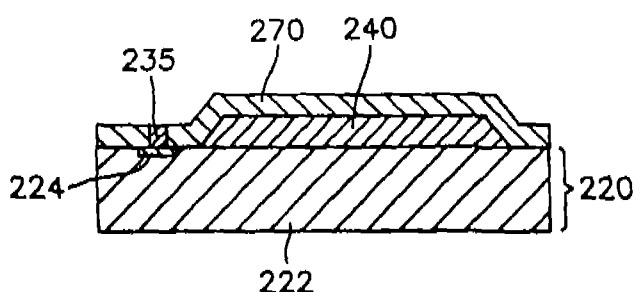


FIG. 2B



(Complete Specn. : 17 Pages.

Drgns. Sheets : 7)

Ind. Cl. 69 I.

186608

Int. Cl.⁴ : H 01 F 7/18.

UNDERVOLTAGE PROTECTION DEVICE FOR MONITORING THE VOLTAGE OF A SINGLE-PHASE OR POLYPHASE MAINS.

Applicant : SIEMENS AKTIENGESELLSCHAFT., WITTELSBACHERPLATZ 2, 80333 MÜNCHEN, GERMANY.

Inventors : 1. ULRICH BAUMGARTL, 2. WOLFGANG ROHL.

Application No. : 253/Cal/96 filed on 12.02.96.

(Conventional No. 19507936.1 filed on 24.02.95 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

2 Claims.

Undervoltage protection device for monitoring the voltage of a single-phase or polyphase mains (1, 2) comprising :

an electromagnet (M) for releasing a switching device (LS) a driver circuit which feeds the electromagnet (M).

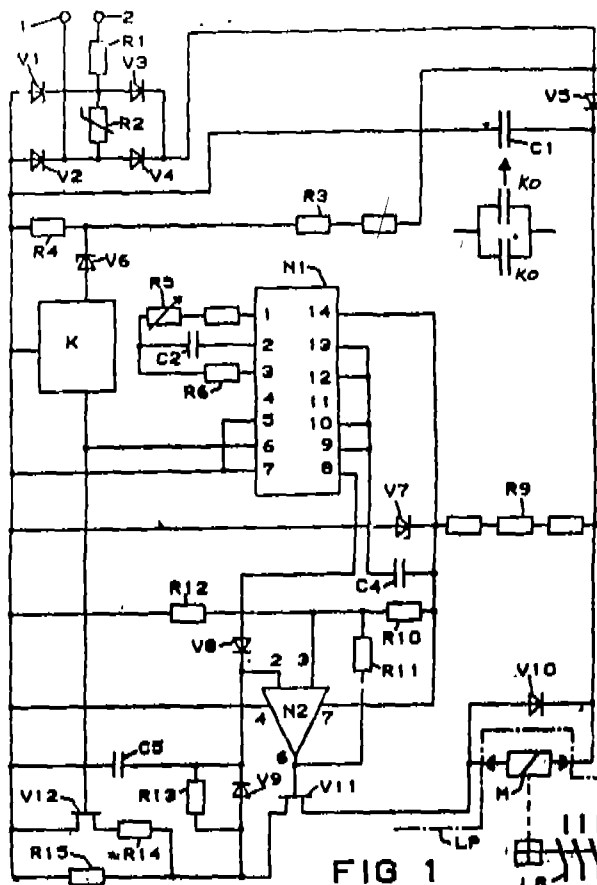
the driver circuit comprises a rectifier circuit (V1, V2, V3, V4) for obtaining a DC current, a capacitor (C1) and a threshold value circuit (V6, K) for interrupting a holding current, which holds the electromagnet (M) in the pulled-in state, when the voltage of the mains falls below a predetermined magnitude,

characterised in that

the driver circuit is constructed as a pulse generator (N2, V11) for generating a holding current which is essentially independent of the mains voltage (1, 2) when the latter is at a sufficient level;

the driver circuit comprises an operational amplifier (N2) which is controlled by a timing element (R13, C5) and an electronic switch (V11) which is controlled by the operational amplifier (N2) and is connected in series with the electromagnet (M) and in series with a resistor (R15), the voltage drop across the resistor (R15) being applied to the timing element;

the capacitor (C1) is dimensioned smaller in size as an energy store for feeding the electromagnet (M) in the event of delayed release;



a series circuit formed by a further electronic switch (V12) and a resistor (R14) is connected in parallel with the resistor (R15) which is connected in series with the electro-magnet (M);

the resistor (R14) of the said series circuit has a smaller resistance value than the resistor (R15) connected in series with the electromagnet (M); and

it is possible to control the further electronic switch (V12) by means of the threshold value circuit (V6, K)

(Complete Specn. : 11 Pages

Drgns. Sheets : 2)

Ind. Cl. : 55 E2

186609

Int. Cl.⁴ : A 61 K 31/135, C 07 C 69/533, 121/78.

A PROCESS FOR THE PREPARATION OF MONOSUBSTITUTED PROPENOIC ACID ESTERS.

Applicant : TORRENT PHARMACEUTICALS LTD., TORRENT HOUSE, NEAR DINESH HALL, ASHRAM ROAD, AHMEDABAD-380 009, INDIA.

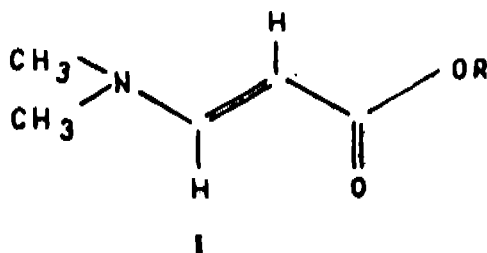
Inventor : SHARAD KUMAR VYAS.

Application No. : 1137/Cal/98 filed on 29.06.98.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

7 Claims.

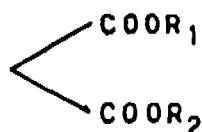
A process for the preparation of mono-substituted propenoic acid esters of general formula I.



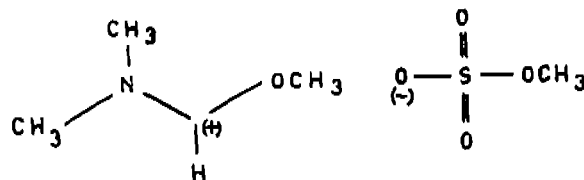
where R is C₁-C₄ alkyl

said process comprising,

reacting CH-acidic compound of the general formula II.



wherein R₁ is Na⁺ or K⁺ and R₂ is C₁-C₄ alkyl, with N, N-dimethylaminomethoxymethyl methyl sulfate of formula III.



in presence of a solvent, such as herein described.

(Complete Specn. : 11 Pages.

Drgns. Sheet : Nil)

Ind. Cl. : 55 D₂; 32 F₂ C.

186610

Int. Cl.⁴ : A 01 N 33/04; C 07 C 85/00; C 07 C 118/00.

A METHOD FOR PRODUCING A THIOCYANATE COMPOUND.

Applicant : TAKEDA CHEMICAL INDUSTRIES LTD., 1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA 5410045, JAPAN.

Inventor(s) : 1. KHIHARA KAZUAKI, 2. TAMURA GORO, 3. NAKAMURA TOSHIYUKI, 4. AIMOTO TOKUJI.

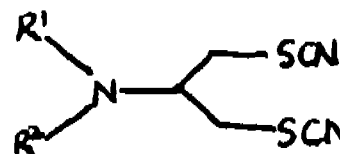
Application No. : 789/Cal/99 filed on 15.09.99.

(Convention Nos. 265283/1998 & 265289/1998 on 18.09.98 in Japan).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

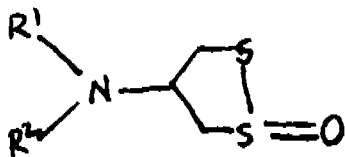
3 Claims.

A method for producing a thiocyanate compound represented by the formula :



wherein R¹ and R² independently represent a hydrocarbon group, or R¹ and R² form a nitrogen-containing 5-or 6-

membered heterocyclic group together with the adjacent nitrogen atom, or a salt thereof, which comprises reacting a compound represented by the formula :



wherein each symbol has the same meaning as defined above, or a salt thereof, with prussic acid or a salt thereof at a pH range of 5 to 9 and a temperature below 40°C.

(Complete Specn. : 28 Pages.

Drgns. Sheet : Nil)

Ind. Cl. : 83 B 3[XIV (5)]

186611

Int. Cl. : A 23 B-9/00

A PROCESS FOR PREPARING GRANULAR FOOD PRODUCTS.

Applicant : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY
RECLAMATION, BOMBAY-400 020, MAHARASHTRA,
INDIA AN INDIAN COMPANY.

Inventor(s) : 1. GOPINATH BABASAHEB RAJALE, 2.
PATHAMADAI BALACHANDRAN BALAJI.

Application No. : 201/Bom/96 with Provisional
Specification filed on 11.04.96.

Complete after Provisional Specification filed on 07.04.97.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, Mumbai-13.

5 Claims.

A process for preparing granular food products having
improved storage stability comprising;

- Introducing the granular food products into a fluidized bed drier;
- Drying the food product in said drier by introduction of hot air at a rate so as to ensure the fluidized bed has a temperature range of 50-180°C;
- Subjecting said food product to said step of drying for a period till an intraparticle moisture of a level of 1-12% is achieved.

(Provisional Specn. : 12 Pages. Provisional Drawings : Nil)

(Complete Specn. : 14 Pages. Complete Drawings : Nil)

Ind. Cl. : 136E.

186612

Int. Cl. : B 29 C-55/04, B 29 C-61/06.

A PROCESS FOR THE PRODUCTION OF MONOAXIALLY ORIENTED SYNTHETIC FILMS.

Applicant : MIDLAND POLYMERS LTD., SABOO
BHAWAN, NAYA BAZAR, GWALIOR, M.P. 474 009,
INDIA.

Inventor : DR. ALOK SABOO.

Application No. : 248/Bom/1996 filed on 08.05.1996
Complete Specification filed after Provisional Specification
on 07.08.1997.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, Mumbai-13.

09 Claims.

A process for the production of monoaxially oriented
synthetic film having better physical properties such as
transverse directional tensile strength and optical properties,
and a thickness upto 500µ, said process comprising :

- melting and extruding a plastic material in a manner known per se;
- blowing the extruded material downwards in the form of a bubble from a die;
- quenching the bubble in water to obtain a tube, and
- orienting the quenched tube in a mono axial direction to obtain the mono axially oriented plastic film.

(Provisional Specn. : 6 Pages.

Drawing Sheet : Nil)

(Complete Specn. : 10 Pages.

Drawing Sheet : Nil)

Ind. Cl. : C 11 D 3/37, 3/50.

186613

Int. Cl. : 189+55 A.

A SYNERGISTIC AQUEOUS CLEANING COMPOSITION.

Applicant : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY
RECLAMATION, BOMAY-400 020, MAHARASHTRA,
INDIA.

Inventor(s) : TIMOTHY DAVID FINCH, CHRISTOPHER
MADDISSON.

Application No. : 256 Bom 96 filed on 10.05.96.

U.K. Priority Convention Date : May 11, 1995.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, Mumbai-13.

08 Claims.

A synergistic aqueous cleaning composition of pH 3.0-
6.0 comprising :

(a) 0.1-30% wt. Of nonionic surfactant selected from ethoxylated alcohol, amine oxide and alkyl polyglucoside,

(b) 0.01-5% wt. Of carboxylate polymer of molecular weight in excess of 1,00,000

(c) 0.2-4% wt. Of an insect-repellent perfume

(Complete Specn 25 Pages Drawings Nil)

Ind Cl. 125B 3[XLI (8)] 186614

Int Cl. B67D, 5/30, B65D 83/14

A DEVICE FOR METERING AND DISPENSING OF PRESSURIZED MATERIAL FROM A CONTAINER

Applicant PRIME VALVES INDIA LTD AN INDIAN COMPANY, RAMKRIPA BUILDING, 25, PAREKH STREET, GIRGAUM, BOMBAY-400 004, MAHARASHTRA, INDIA

Inventor(s) . 1 DR PRABHAKAR VASUDEV KAMAT, 2. PRABHUDEV VIRUPAKSHA KULKARNI

Application No 271/Bom/96 filed on 17 05 96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

7 Claims

A device for metering and dispensing of pressurized material from a container comprising of a main chamber (10) open at the top end, a central boss (12) depending from the base (14) of the main chamber and defining a passage (16) there-within, a compression spring (18) positioned within the said passage, a cup shaped metering chamber (20) open at the top and defining a central hole at the base is positioned within the said main chamber, a pair of washers (24, 26) having central hole in the metering chamber, one positioned at the open end and the other beneath the metering chamber on the base of the main chamber, an intake tube (32) open at one end and other end closed having an inlet aperture (36a) and an outlet aperture (36b) on the side wall on the same axis, the closed end inserted into the said passage in the boss and resting on the said compression spring, and the open end projecting into the metering chamber through the bottom hole, a delivery tube (34) open at one end and other end closed having a through aperture (36) on the side wall, depending from the closed end of the delivery tube is a stud (38), which is adapted to be received into the open end of the said intake tube projecting into the metering chamber, by pressing through the said central hole of the washer at the top end of the metering chamber, and a upside down cup shaped casing (40) having a central hole (42) through which open end of the delivery tube protrudes, holding the metering chamber pressed against the main chamber, and which enables securing the device onto the mouth of container

(Complete Specn 09 Pages Complete Drgns Sheets 2)

Ind Cl 1B 23 Q 11/12

186615

Int Cl 163(D) [XL (IV (3))]

A COOLING DEVICE FOR A SMALL CAPACITY HERMETICALLY SEALED COMPRESSOR UNIT

Applicant KIRLOSKAR COPELAND LIMITED AN INDIAN COMPANY OF DADHE-HOUSE, 2007, TILAK ROAD, PUNE-411 030, MAHARASHTRA, INDIA

Inventor(s) VIJAY GOVIND SARDESAI

Application No 316/Bom/96 filed on 14 6 96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

03 Claims

A cooling device for a small capacity hermetically sealed compressor unit, said compressor unit consisting of an outer housing having a bottom shell forming a lubricating oil sump, a rotatable crank shaft having a central bore, disposed operatably vertically in the said housing and a motor consisting of a stator, circumferentially disposed about said crank shaft and a rotor connected to said rotating crank shaft, said cooling device comprising a lubricating oil pick-up tube defining an axial bore and having its one end extending from the rotating crank shaft and dipping into the lubricating oil sump, the other end thereof being in communication with the central bore in the crank shaft, at least one radial hole for oil supply, being drilled in the crank shaft portion which falls in the gap forming an upper cavity between the hub of the crank case and the rotor for permitting oil drawn into the crank shaft bore to be collected in the said upper cavity

(Complete Specn 9 Pages Drawings Sheet 1)

Ind Cl 201 B [II (4)], 201 C [II (4)]

186616

Int Cl C 02 F 1/02, C 02 F-1/54

A CONTINUOUS PROCESS FOR THE PURIFICATION OF WASTE WATER

Applicant INDIAN PETROCHEMICALS CORPORATION LIMITED, P O PETROCHEMICALS, DIST VADODARA-391 346, GUJARAT, INDIA

Inventors (1) DR PRADIP SHANTIBHAI PATEL, (2) DR CHERLA RAMAKRISHNA & (3) DR JITENDRA DHIRUBHAI DESAI

Application No 438/Bom/96 filed on 22 08 1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

13 Claims

A continuous process for the purification of waste water, solvent water generated during manufacture of acryloni-

trile, containing cyanides along with other impurities, which comprising

- (a) preferably subjecting said cyanide bearing waste water to heat treatment at an elevated temperature, ambient pressure and a pH of less than 7.5
- (b) subjecting the resultant product of step [a] to alkali-aldehyde treatment at a pH between 9 to 12 at an elevated temperature.

(Comp. Specn. : 14 Pages.

Drgs. : Nil)

Ind. Cl. : 32. (F). 2b. IX.

186617

Int. Cl. : C 07. D 215/00,
215/02 215/38

A METHOD FOR PRODUCING A COMBINATION KIT FOR THE TREATMENT OF MALARIA CAUSED BY PLASMODIUM VIVAX.

Applicant : NICHOLAS PIRMAL INDIA LTD., DR. AMBEDKAR ROAD, PAREL, MUMBAI-400 012. STATE OF MAHARASHTRA, INDIA.

Inventor : 1. PINTO FRANCIS JOSEPH, 2. PIRMAL SWATI AJAY, 3. PRATAP RAM, 4. BHADURI AMIYA PRASAD, 5. THAPLIYAL HARISH PATI, 6. PURI SUNIL KUMAR, 7. DUTTA GURU PRASAD, 8. DWIVEDI ANIL KUMAR, 9. SINGH SATYAWAN, 10. SRIVASTAVA PRATIMA, 11. PANDEY VIKASH CHANDRA, 12. SRIVASTAVA SUDHIR, 13. SINGH SHIO KUMAR, 14. GUPTA RAM CHANDRA, 15. SRIVASTAVA JAGDISHWAR SAHAI & 16. ASTHANA ONKAR PRASAD.

Application No. 489/Mum/2000 filed on 29.09.2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

5 Claims

A method for producing a combination kit for the treatment of malaria caused by Plasmodium vivax (P. vivax) which comprises :

- (a) providing a predetermined dose of a first anti-malarial agent namely chloroquine;
- (b) providing a predetermined dose of second anti-malarial agent namely 3-(1-4-(6-methoxy-8-quinolonyl) amino) pentyl) amino)-ethylidene)-4,, 5-dihydro-2 (3H) furanone (I); .
- (c) providing an instruction manual containing instructions for administering the two anti-malarial agents during the treatment period; and
- (d) said anti-malarial agents and the instruction manual being provided in a packaging.

(Compl. Specn. : 16 Pages.

Drgs. Sheet : Nil)

Ind. Cl. : 97 E + F.

186618

Int. Cl. : F-27D, 1/100,

A COMPOSITE REFRACTORY LINING FOR A CORELESS INDUCTION FURNACE AND A METHOD OF MAKING THE SAME.

Applicant : TATA ENGINEERING AND LOCOMOTIVE COMPANY LIMITED AN INDIAN COMPANY, AT BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI-400 001, MAHARASHTRA, INDIA.

Inventor : 1. UDAY MANGESH NADGAR.

Application No. 85/Bom./97 filed on 13.02.1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

10 Claims

A composite refractory lining for a coreless induction furnace consisting of an outer backup layer of dry refractory mass and an inner hot face layer of refractory castable mass.

(Compl. Specn. : 14 Pages,

Drg. Sheet—1)

Ind. Cl. : 138 C.

186619

Int. Cl. : B 25 C 11/00.

A STAPLE PIN REMOVER.

Applicant : ARIHANT JAIN, OF 11-A, NALANDA BUILDING, FLAT NO. 201, SWAMI SAMRATH NAGAR, ANDHERI WEST, BOMBAY-53, MAHARASHTRA, INDIA.

Inventor : ARIHANT JAIN

Application No. 347/Bom./97; filed on 09.06.1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

2 Claims

A staple pin remover comprising :

- a top piece having a pair of notches in the front and bottom portion at its end and a pair of holes in the front portion to hold the middle piece and the blade by means of a rivet pin,
- a bottom piece having two integral tapered walls on its base,
- the said tapered walls have two holes in the middle and the said base has an open space for accommodating the said middle piece and the blade,
- the said middle piece and the blade are fixed in the said notches in the top piece and the open space in the bottom piece by means of a rivet pin in the top piece,
- the said top piece, the bottom piece and the middle piece with blade are held together by means of a spring and pivot pins in the holes of the tapered wall and the top

piece in such a way that when the top piece is pressed downward, the middle piece and the blade move up and thereby remove the staple pin

(Compl. Specn. . 04 Pages, Drgs Sheets 2)

Int. Cl. G 02F 1/09, G 01B 11/00 186620

Ind. Cl. . 146 D1 [XXXVIII(2)]

AN OPTICAL PROBE FOR QUALITATIVE EVALUATION/MEASUREMENT OF DEFECTS IN A FERROMAGNETIC MATERIAL COMPONENT

Applicant : DEPARTMENT OF ATOMIC ENERGY, GOVT OF INDIA, ANUSHAKTI BHAVAN, CHATRAPATI SHIVAJI MAHARAJ MARG, MUMBAI-400039, MAHARASHTRA, INDIA

Inventors : 1 DR. JOHN PHILIP, 2. CHELAMCHALA BABU RAO & 3 DR BALDEV RAJ

Application No. 438/Bom /97 filed on 22 07 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

05 Claims

An optical probe for qualitative evaluation/measurement of defects in a ferromagnetic material component consisting of a ferrofluid cell supported in a frame and consisting of a monodispersed ferrofluid emulsion contained in a transparent non-magnetic and non-conducting material housing and comprising ferromagnetic particles of 5-10 nm dispersed in octane and emulsified with sodium dodecyl sulphate and water into droplets of 100 nm to 500 nm marked, a white light source is located on a rigid surface, a light beam expander is located on the base frame directed towards the ferrofluid cell and connected to the white light source through a light beam guide. A video camera is mounted on the base frame directed towards the ferrofluid cell and a video camera monitor is located on a rigid surface and connected to the video camera.

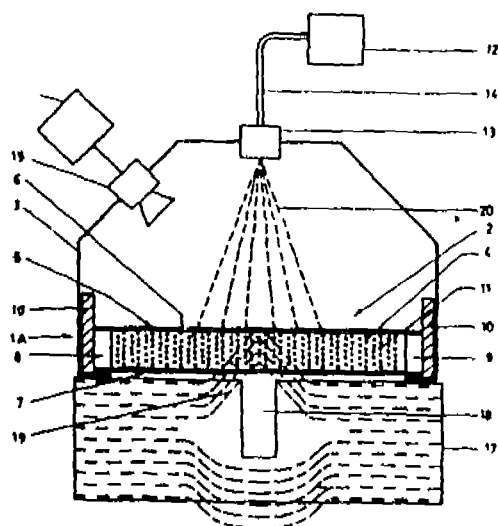


FIG - 1

(Compl Specn 13 Pages, Drgs Sheets 3)

Int. Cl. C 02 F 3/34

186621

Ind. Cl. 32 C

A METHOD FOR THE PREPARATION OF A MATRIX FROM POULTRY FEATHERS FOR IMMOBILIZATION OF MICROBIAL BIOMASS

Applicant AGHARKAR RESEARCH INSTITUTE, G G AGARKAR ROAD, PUNE-411 004, MAHARASHTRA INDIA

Inventors (1) DR KISHORE MADHUKAR PAKNIKAR, (2) ANIRUDDHA VASANT PETHKAR & (3) JUI VENKATESH VERNEKAR

Application No 472/Bom /95 filed on 10 11 1995

Complete after provisional specification filed on 9 1 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

1 Claims

A method for the preparation of a matrix from poultry feathers for immobilization of microbial biomass, in which poultry feathers (30-40g) are refluxed with hydrochloric acid (80-100 ml 6N) for 2-3 h to obtain a partial digest which is then neutralized with sodium hydroxide pellets (15-20g) to obtain a colloidal immobilization matrix

(Prov Specn 2 Pages, Prov Drgn Nil)

(Compl Specn 7 Pages, Drgn Sheet Nil)

Int. Cl. A 47 C-3/00, 5/00

186622

Ind. Cl. 86 B Gr [LXVI (4)]

A CHAIR/CAR SEAT CUSHION GIVING BODY MASSAGE WITH MULTI MODE SELECTIVE COOLING OR HEATING

Applicant SURESH CHANDULAL JHAVERI 6, WYOMING, LITTLE GIBBS ROAD, MALABAR HILL, MUMBAI-400006, MAHARASHTRA, INDIA

Inventors -IDEM-

Application No 550/Bom /95 with provisional specification filed on 28 12 1995 complete after provisional specification filed on 31 03 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

10 Claims

A chair/car seat cushion giving body massage with multi mode selectively cooling or heating comprises a cushion 2 with a head, back and seat rest part 2B 2C wherein said head rest 2A respectively carries a heat pump 7, a thermostat 17, a vibrator 8A and open cellular foam pad 12B covered with upholstery fabric 13, said heat pump being coupled to sandwich pack of plenums 11A-11B located within respective back and seat parts being provided with plurality

of parallel connected spaced apart vibrators 8B to 8E for selectively giving mild to vigorous localized body massage while maintaining a continuous flow of cool or warm air cushion marked by arrows 27C-27C from top to bottom of said cushion between upholstery fabric 13 and body of person seated on the said air cushion forms a heat exchanger for removing body heat and the return air marked by arrows 27D is either discharged into atmosphere in open or closed loop air circulation system operated by a 6 or 12 volt DC power supply

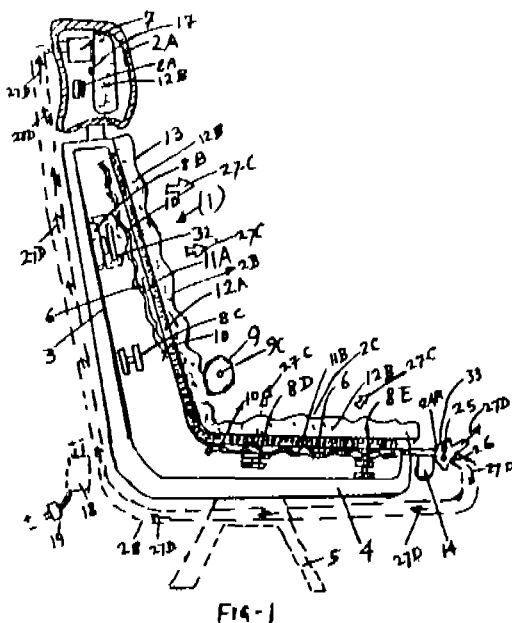


FIG. 1

(Provl Specn 16 Pages, Provl Drgs —3 Sheets)

(Compl Specn 17 Pages, Compl Drgs —3 Sheet)

Int Cl B 05B 7/14, 186623

Ind Cl 173 A [XXIX(2)]

'SPRAY NOZZLE FOR ATOMIZATION OF LIQUIDS'

Applicant LAB, S A, A CORPORATION
ORGANISED AND EXISTING UNDER THE LAWS OF
FRANCE, 129 RUE SERVIENT, 69431 LYON FRANCE

Inventors, 1 EDWIN H WEAVER & 2 JEAN-FRANCOIS VICARD

Application No 551/Bom/95 filed on 28 12 1995

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972) Patent Office Branch, Mumbai-13

21 Claims

A spray nozzle for atomization of liquids comprising

a body defining a first atomization chamber, and inlet means in said body for introducing an atomizing fluid and a liquid into said first atomization chamber,

8—277GI/2001

initial atomization means disposed in said first atomization chamber to initially atomize liquid introduced therein via said inlet means,

a second atomization chamber downstream of said first atomization chamber,

a first plate positioned between said first and second atomization chambers said first plate having a plurality of first spaced passages therethrough through which an initially atomized liquid from said first atomization chamber must pass before entering into said second atomization chamber and thereby be further atomized, and

a nozzle tip mounted to said body, downstream of said second atomization chamber, said nozzle tip having a plurality of discharge openings through which the further atomized liquid from said second atomization chamber is discharged in a spray

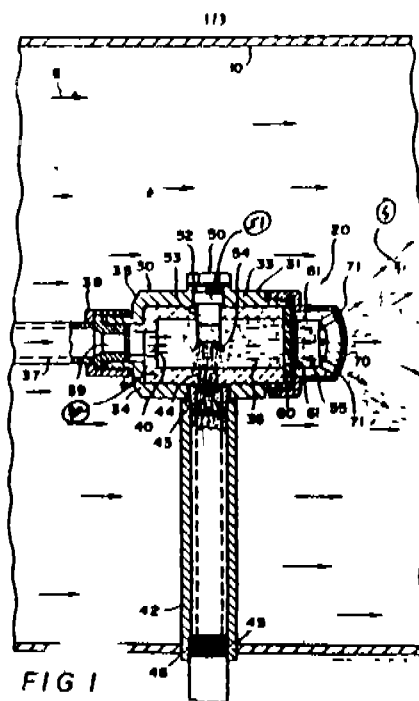


FIG. 1

(Compl Specn 22 Pages, Drgs Sheets 3)

Int Cl G 03 B-13/02 186624

Ind Cl 148[XXXVIII(3)] B + H

IMPROVEMENTS IN GRIDS ON VIEW FINDER IN STILL PHOTOGRAPHY AND VIDEO PHOTOGRAPHY CAMERAS

Applicant DEEPAK VIRSEN GAIKWAD, 4, MADHAV NIWAS, 68, SHIVAJI PARK, KELUSKAR ROAD(S), DADAR, MUMBAI-00028, MAHARASHTRA, INDIA

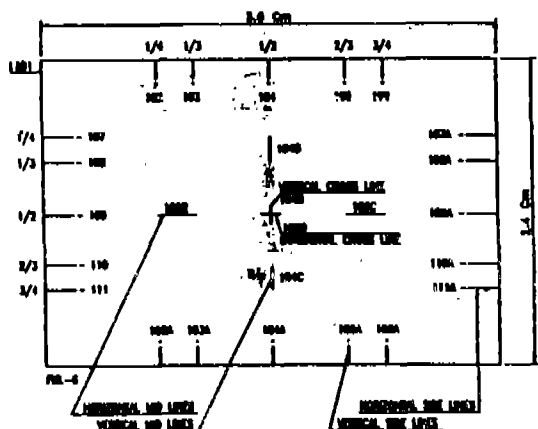
Inventor -IDEM-

Application No 07/Bom/96 filed on 04 01 1996

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, Mumbai-400013

09 Claims

A viewfinder in still photography and video photography cameras comprising grids defining vertical and horizontal divisions of viewing area/viewfinder image area in $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{1}{3}$, $\frac{2}{3}$ parts simultaneously, the said grids comprising horizontal side lines and middle lines, and vertical side lines and middle lines, such that the viewing area/viewfinder image area is divided vertically and horizontally into equal parts in steps of $\frac{1}{4}$ and $\frac{1}{3}$ proportion simultaneously and, thereby into 16 and 9 parts of equal proportion respectively.



(Compl. Specn. : 12 Pages,

Drgs. Sheets : 3)

Int. Cl. : F 24 F-3/16

186625

Ind. Cl. : 196 B-2

AIR PURIFICATION APPARATUS.

Applicant : ENVIRCO CORPORATION, 6701, JEFFERSON NE, ALBUQUERQUE, NEW MEXICO-87109.

Inventors : WILLIAM J. LEADER & DENNIS K. SMITH.

Application No. 19/Bom./96 filed on 11.1.1996.

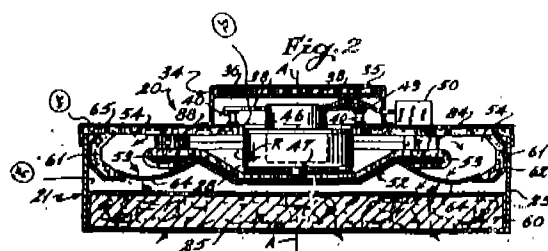
Priority data No. 08/373, 941 dated January 13, 1995 of U.S.A.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

10 Claims

An air purification apparatus comprising a housing having opposite sidewalls and opposite end walls defining a first pair of diagonally oriented corners and a second pair of diagonally oriented corners, an upper and a lower portion, the housing defining an interior plenum chamber with an inlet opening in the upper portion of the housing and a discharge opening in the lower portion of the housing, a blower means mounted within the said plenum chamber, means for rotating the blower means, a filter mounted between the said blower means and the said discharge, a first baffle having opposite sides and opposite ends mounted

between the said blower means and the filter means, the ends of the first baffle being spaced from the end walls of the housing, and the blower means being operable to direct airflow along the sidewalls toward the second pair of diagonally oriented corners of the housing, characterized in that, a pair of first deflector means extending inwardly of the said plenum chamber from each of the sidewalls of the housing adjacent to but spaced from the first pair of diagonally oriented corners, said first deflector means having a portion angled toward an adjacent end wall of the housing, and a second pair of air deflector means extending inwardly of the plenum chamber from each of the sidewalls adjacent to but spaced from the said second pair of diagonally oriented corners, said second deflector means having a portion angled toward an adjacent end wall of the housing, whereby as air is directed generally radially outwardly with respect to the blower means, the air will be directed by said first and second deflector means away from said first and second pairs of diagonally oriented corners



(Compl. Specn. : 17 pages,

Drgn. Sheets. : 3)

Ind. Cl. : 158 D [LII (2), 197 (XLIII (5))]

186626

Int. Cl. : E O 1 H, 8/00

A MECHANICAL DEVICE FOR EXTERNAL SPRAY WASHING AND CLEANING OF RAILWAY COACH PANELS.

Applicant : SR. JAG MOHAN PANDY, RTD. CARRIAGE FOREMAN (S.E. RLY) HOWBAGH MIG-3 HATHILAL COLONY, JABALPUR-482002, MADHYA PRADESH, INDIA, INDIAN NATIONAL.

Inventor : -IDEM-

Application No. 29/Bom./96 filed on 16.01.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

2 Claims

"A Mechanical Device for External Spray Washing and cleaning of Railway Coach Panels" consisting of two sets of hollow pipes (A) vertically placed having a plurality of holes for water jets spaced apart along its length, the rear i.e. bottom end of the said pipe is connected to an overhead tank (G) through an inlet valve (D) to underground pipe (E); a cleaning brush (B) fitted to a sturdy metal holder

rotatably mounted on the said hollow pipe (A) on bearing (C) provided with handle (F) for cleaning the Railway Coach Panels Manually.

(Compl. Specn. : 3 Pages,

Drgs. Sheet : 1)

Ind. Cl. : 86 C [LXVI (4)]

186627

Int. Cl. : A 47 B-43/00

WORKSTATION FOR PROCESSING FOOD.

Applicant : SATEESH VINAYAK BHAGWAT, 12/1, LAXMINARAYAN NAGAR, NEAR MEHENDALE GARAGE, ERANDAWANA, PUNE-411004, MAHARASHTRA, INDIA, AN INDIAN NATIONAL.

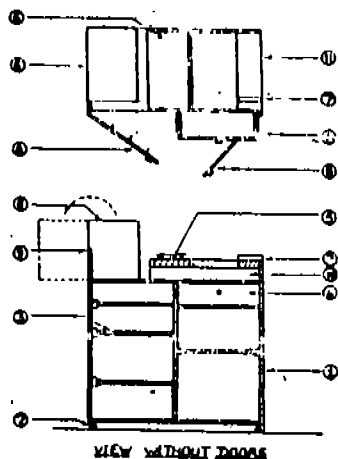
Inventors : -IDEM-

Application No. 80/Bom/96 with provisional specification filed on 08.02.1996. Complete after provisional specification filed on 05.05.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

01 Claim

The workstation comprising of a cupboard with or without castors at the bottom, having multiplicity of shelves with or without drawer and with or without turning platforms-turn tubes - & with specific cutouts/raised portions suitably made for keeping the mixer/grinder accessories like jars/blades and for storing/using each of various food processing instruments like grater, 'Indian knife' like, having a closeable—preferably hinged or sliding—housing for storing/using the mixer/grinder at one end and having fixed and sliding cutting trays at the other end on/at the top of the cupboard with a gap between cutting trays and the cupboard top for insertion of utensils to receive the cut/grated material.



VIEW WITHOUT DOORS

(Provl. Specn. : 02 Pages,

Drgn. Sheets : Nil)

(Compl. Specn. : 05 Pages,

Drgs. Sheet : 1)

9—277GI/2001

Ind. Cl. : 86 C [LXVI (4)]

186628

Int. Cl. : A 47B—1/00.

IMPROVED DINING TROLLEY.

Applicant & Inventor : SATEESH VINAYAK BHAGWAT, 12/1 LAXMINARAYAN NAGAR, NEAR MEHENDALE GARAGE, ERANDAWANA, PUNE-411004, MAHARASHTRA, INDIA. AN INDIAN NATIONAL.

Application No. 81/Bom/96 with provisional specification filed on 08.02.1996. Complete after provisional specification filed on 05.05.1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

02 Claims

An improved dining trolley, supported by four legs with castors at the bottom, having the top portion (level) comprising of a top plank with one/two sliding (extendable) planks just below the top plank, wherein the sliding planks are with or without drawers and with or without legs, and middle portion having plurality of vertical and horizontal partitions with or without plain/grilled doors, to provide particular places for storing each of common utensils and food stuff required for breakfast, lunch and bottom portion comprising of metal bars or grille or perforated sheet with or without dip tray-to carry used utensils.

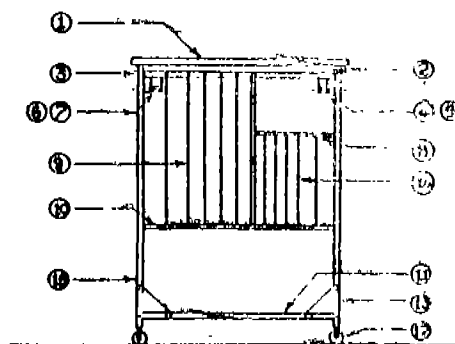


FIG - I

FRONT VIEW

(Prov. Specn. : 3 Pages,

Drgs. Sheet : Nil)

(Comp. Specn. : 6 pages,

Drgs. Sheets : 5)

Ind. Cl. : 71 F [XXVIII]

186629

Int. Cl. : E 21C 37/06, 45/00

A BOTTOM HOLE TOOL AND METHOD FOR REMOVING A MINABLE PRODUCT FROM AN UNDERGROUND SEAM.

Applicant : DARYL L. JACKSON, AMERICAN NATIONAL OF SPIRO, OKLAHOMA, USA.

Inventor : -IDEM-

Application No. 94/Bom/96 filed on 16.02.1996.

Priority Data No. 08/438, 186 dated 9th May 1995 of U.S.A.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

06 Claims

A bottom hole tool for removing fractured minable product from an underground seam, such as coal from a coal seam in which the seam is penetrated by a hole drilled substantially vertically from the earth's surface, comprising :

An upright tubular body having a tubular axis, having a top end a bottom end and having a tubular wall, the wall having an elongated vertical opening therein of width less than substantially one-half of the circumference of the tubular wall;

An auger positioned in said tubular body, the auger having an axis of rotation that is substantially coincident with the tubular axis of said body and of diameter less than the internal diameter of said tubular body, the auger having a top end and a bottom end, the length of the auger being at least the length of said tubular body opening, said auger having blade segments the blades of said auger extending only one-half way around the circumference of the central shaft and positioned in such a way as to be on top of each other when observed from the tubular axis of said auger, said auger blades positioned from the bottom end to the top end;

A hollow central shaft through which water may be injected;

A nozzle with one end attached to the central shaft and the other end radially outward and pointing upwards toward the top end of the auger, such that water injected down the hollow central shaft would be ejected upward by means of the nozzle, said nozzle located above the bottom of said tubular body but below the said lowest auger blade segment, said nozzle being rotatable within the bottom hole tool as the auger is rotated;

A flange attached to the bottom edge of the elongated vertical opening, said flange extending inwardly and downward from the opening to within a close proximity of the central shaft outer diameter means to rotate said auger;

A crushing bar conformably attached to the inside wall of said tubular body opposite said vertical opening, said crushing bar having protrusions thereunto spaced vertically along said bar, between the rotating auger segments; and

Means to attach said tubular body top end to conduit means extending from the earth's surface and

Means to rotate said auger.

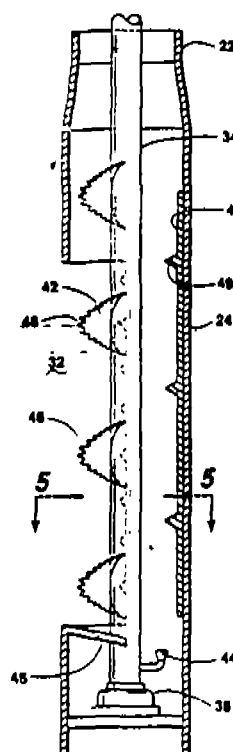


Fig. 4

(Complete Specification : 25 Pages. Drawing Sheets : 7)

Ind. Cl.: 179F [XL (6)]

186630

Int. Cl. : B 65B, 3/34.

DEVICE FOR THE PROPORTIONING/DOSING OF FLOWABLE MEDIUM.

Applicant : MR. WOLFGANG SCHRODER OF OTTO-BAER-STRABE, 49,39118, MAGDEBURG, GERMANY, GERMAN NATIONAL.

Inventors : IDEM.

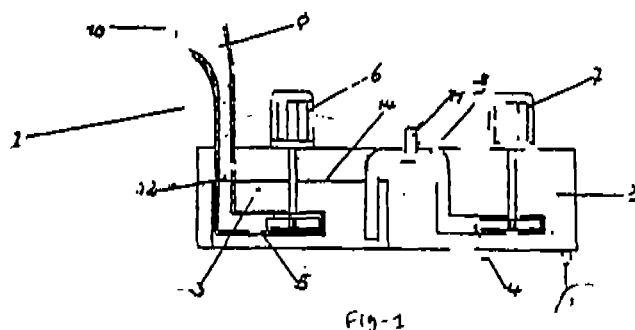
Application No. : 101 Bom/96, filed on 22.2.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

3 Claims

Device for the proportioning/dosing of flowable materials comprising a feed pipe (9) tops out from a buffer container (3), filled with the filling medium with a permanently set level (14), a flow sensor (12) is arranged and connected with filling pump (5) which keeps holding a rated value of flow speed (QV) by sensor (12) in a permanent rated actual value in comparison of the time control upto the attachment of the start sensor (10) arranged on the outlet opening (13) of the feed pipe (9) and the actuating valve of the flow speed connected with a counter is activated through the

emerging filling ray (beam) and on the expiry of the filling time is brought into contact with the filling pump through a frequency converter and consequently the filling pump is switched off.



(Complete Specification : 7 Pages. Drawing Sheets : 3)

Ind. Cl. : 107G [XLVI]

186631

Int. Cl.: F 02 M 35/026, B 01 D 47/02.

OIL BATH AIR FILTER.

Applicant : FILTER WERK MANN + HUMMEL GMBH., HINDENBURGST. 37-45, POSTFACH 409, 71631, LUDWIGSBURG, GERMANY.

Inventor(s): 1. KLAUS MOSSINGER & 2. BERND SPAETH.

Application No. : 151/Bom/96 filed on 18.3.96.

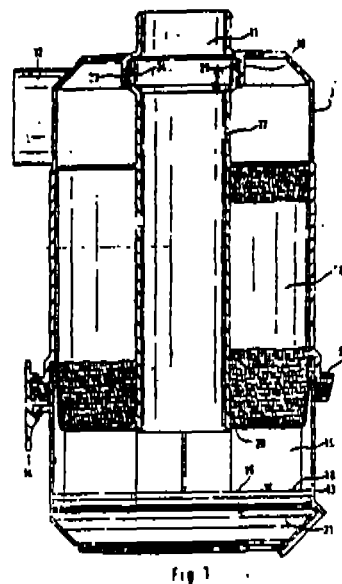
Priority data No. 195 11911.8 dated 31.3.1995 of Germany.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

1 Claim

Oil Bath Air Filter consists of a pot shape housing (10) provided with a raw air inlet (11) and pure air outlet (12) disposed at the top while the lower area of the housing is open and covered by a plastic cover (13) fastening to the housing by means of a snap on the lock (14); a central tubing (17) fixed on the housing by means of a flange (18) in a close fit manner; said central tubing surrounded by filter element (26) on its periphery which contains coconut fibres inserts which can be easily removed for cleaning; said filter insert is fastened by a fastening element (19) at the lower end of the filter insert; said fastening element is joint

to the central tubing of bayonet fastener (20) and bears against a pin diaphragm at the lower end; said pin diaphragm (21) is located within the liquid for uniform distribution of air flow to be cleaned.



(Complete Specification : 7 Pages. Drawing Sheets : 2)

Ind. Cl. : 6B, 107G.

186632

Int. Cl. : B 01 D 27/00, B 01 D 64/21, F 02 M 35/024.

AN IMPROVED AIR FILTER FOR THE SUCTION AIR OF AN INTERNAL COMBUSTION ENGINE.

Applicant : FILTERWERK MANN+HUMMEL GMBH OF HINDENBURGST. 37-45, POSTFACH 409, 71631 LUDWIGSBURG, GERMANY, GERMAN COMPANY.

Inventor(s) : HANS ERD MANNSDORFER, BRUNO SOMMER.

Application No. : 181/Bom/96 filed on 2.4.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

4 Claims

An improved air filter for suction of an internal combustion engine consisting of a first tube (2) and a second tube (3) wherein the outer surface of the tube is surrounded by a non-woven layer (4); a said first tube (2) along with the surrounding fleece (5) being placed co-axially inside the second tube (3). The first tube (2) has a yarn coiler and/or at least two layers of filter papers on its outer surface; fixing the said second tube (3) by a shrink hose (6) to hold/press the yarn coiler and/or paper coiler hermetically sealed between a lid cover (7) and flange (8) to obtain an adhesive free easily dismantable filter elements.

(Complete Specification : 6 Pages. Drawing Sheet : 1)

Ind Cl. : 136 B,E

186633

Application No. : 207/Bom/1996, filed on 12.4.1996.

Int. Cl. : B 29 C-45/68.

Complete Specification filed after Provisional Specification on 14.10 1996.

AN IMPROVED LOCKING DEVICE FOR MOULD IN PLASTIC INJECTION MOULDING MACHINES.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

Applicant & Inventor : KODANGE HARIDAS KAMATH OF B-2/B 104, NALANDA USHA COLONY, RAMCHANDRA LANE, EXT CROSS LINK ROAD, EVERSHINE NAGAR, MALAD (W), MUMBAI-400064 MAHARASHTRA, INDIA AN INDIAN NATIONAL

5 Claims

Application No : 186/Bom/1996, filed on 3 4 1996

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

3 Claims

An improved locking device of mould in plastic injection moulding machine comprising the wedge shape piece (5) mounted on a hydraulic cylinder (1) having up and down movement to fix snugly between the gap between the compression rod and the harden plate (4) fixed on platen No. (3) to lock the mould in position during injection filling

An air conditioning and refrigeration compressor muffling system comprising a compressor having suction muffler to conduct the working gas from the suction side of the compressor into cylinder head during suction stroke and discharge muffler to conduct the compressed gas from the cylinder head to the outside of the compressor during compression stroke to regulate the low pressure gas from suction side and the high pressure gas on the discharge side, wherein,

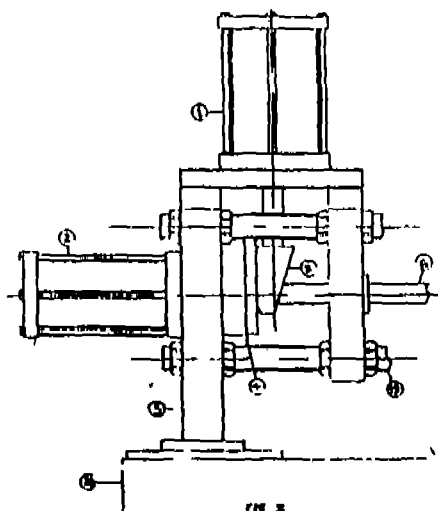
the said suction muffler consists of a body having an inlet tube and outlet tube, the said inlet tube having holes for sucking the gas through these holes to reduce suction noise of the working gas,

the said discharge muffler consists of a body having a female cup on one side and a male cup of the other side, a discharge tube fitted in the body through the male cup side having holes to reduce the discharge noise of the said gas, and

the number of holes and their diameter in suction muffler are more and large in diameter than in discharge muffler to regulate the said gas noise and their number varies directly with the cooling capacity of the compressor

(Provisional Specification : 3 Pages. Drawing Sheets : 3)

(Complete Specification : 5 Pages. Drawing Sheet : 1)



(Complete Specification : 12 Pages Drawing Sheets : 6)

Ind. Cl.: 50 (D)

186634

Int. Cl. : F 04 B—39/0.

AN AIR CONDITIONING AND REFRIGERATION COMPRESSOR MUFFLING SYSTEM FOR REDUCING NOISE LEVEL.

Ind. Cl.: 170 A+D GR [XLIII(A)]

186635

Int. Cl. : C11 D-1/00

A COMPACT FREE FLOWING NON-STICKY DETERGENT POWDER WITH HIGH LIQUID CARRYING CAPACITY AND A COLD MIXING METHOD FOR THE MANUFACTURE OF THE SAME.

Applicant : TECUMSEH PRODUCTS INDIA LIMITED, BALANAGAR TOWNSHIP, HYDERABAD-500037, ANDHRA PRADESH, INDIA

Applicant : GODREJ SOAPS LIMITED, BURJORJINAGAR, PLOT NO 3, VILLAGE KANERAO, TALUKA—VALIA, DISTRICT—BHARUCH, GUJARAT-393135, INDIA, AN INDIAN COMPANY

Inventor(s) 1. NADIR BURJOR GODREJ & 2 SUSHIL KRISHAN SURI

Patent Application No : 210/Bom/96, filed on 15 4 1996

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

5 Claims

Inventor(s) : 1 DR VENKATESHWARLU KASICHAINULA 2. DR. SUNDARESAN SORAKAYALPET ARMUGAM.

A Compact free flowing non-sticky detergent powder comprising 5 to 35% by weight of at least one anionic base

surfactant in combination with or without 2 to 15% by weight of at least one non-ionic ethoxylate surfactant and/or 0.1—5.0% by weight of at least one amphoteric surfactant; 5 to 40% by weight of liquid sodium silicates, 5 to 40% by weight of sodium carbonate and 5 to 40% by weight of sodium bicarbonate; 0.1 to 30% by weight of other formulation ingredients; and 12 to 35% by weight of moisture and 0.6—1.0g cm⁻³ of bulk density.

(Complete Specification : 35 Pages. Drawing Sheet Nil)

Ind. Cl. : 66 D4 [LXIII(1)]. 186636

Int. Cl. : H 01 R, 13/44.

AN IMPROVED BAYONET TYPE SAFE LAMP HOLDER.

Applicant & Inventor : MUKUND RAMCHANDRA BRAHMARAKSHAS, 5, SANKALP SAHNIWAS, KHARE TOWN, NAGPUR-440 010, INDIA.

Application No. : 219/Bom/96 filed on 18.4.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

1 Claim

An improved Bayonet Type Safe Lamp Holder comprising an outer casing having slots for insertion of bulb pins (1); accommodating there in a Trigger Ring (2) having inside threading in its circumference which drives the Shutter (3) which is made from plastic material having matching threading in its outer circumference; in its inoperative position the Shutter blocks the contacts of holder and in 'ON' position, the bulb pin forces the Shutter to rotate through the Trigger Ring and thereby comes in contact with the holder contacts.

(Complete Specification : 2 Pages. Drawing Sheets : 3)

Ind. Cl. : 189 186637

Int. Cl. : A 61 K-7/16

A PROCESS FOR PREPARING A VISUALLY CLEAR GEL-TYPE DENTIFRICE.

Applicant : HINDUSTAN LEVER LIMITED, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventor(s) : PAUL IAN RILEY.

Application No. : 232/Bom/1996 filed on 26th April, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

06 Claims

A process for preparing a visually clear gel type dentifrice comprising mixing a liquid medium such as herein described with 0.1 to 10% by weight of a zinc salt as herein described or a mixture thereof, 0.01 to 5% by weight of an amino acid

which can bind zinc and 5 to 60% by weight of low refractive index type silica having a refractive index of between 1.41 and 1.47, as abrasive agent.

(Compl. Specn. : 12 Pages.

Drg. Sheet : Nil)

Ind. Cl. : 33D [XXXIII(3)].

186638

Int. Cl. : B 22D 35/00, B 22D 41/04.

A METHOD OF CASTING.

Applicant & Inventor : WENMEC SYSTEMS OY, A FINNISH JOINT STOCK COMPANY OF ESPOO; FINLAND, LUMPPIO JUHA LAURI.

Application No. : 252/Bom/96 filed on 08.05.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

06 Claims

A method of casting which essentially comprises the steps of pouring molten material into a casting mold from a ladle having a pouring spout (4) and a curved bottom (2) with a radius of curvature r , maintaining a level of molten material in said ladle prior to pouring when measured vertically to a depth h such that the ratio h to r is not greater than 1:2 thereby forming a cradle for said molten material, moving said cradle in a manner such that during pouring, the horizontal motion L sub. h of the pouring spout during the interval between the beginning and end of the pouring step is greater than the vertical motion L sub. v of the pouring spout.

(Compl. Specn. : 14 Pages.

Drgns. Sheets : 3)

Ind. Cl. : 150 C.

186639

Int. Cl. : F 16 L 21/02, F 16 L 25/00.

A PIPE COUPLING FOR PIPE LINES.

Applicant : FINOLEX INDUSTRIES LTD. D-1/10, M.I.D.C., CHINCHWAD, PUNE-411 019 MAHARASHTRA, INDIA.

Inventor(s) : BHASKAR BHALCHANDRA NANIWADEKAR.

Application No. : 255 Bom/96 filed on 09.05.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

12 Claims

A pipe coupling for pipelines comprising of a pipe coupling formation formed at least at one end of a first tubular pipe element for rigid leak proof coupling first tubular pipe element to the end of a second tubular pipe element, said pipe coupling formation consisting of an annular groove spaced apart from the open mouth end of the first tubular pipe element; a flared socket formation extending inwardly from the annular groove, the length of the flared socket formation being in between 1.5 times to twice the outer diameter of the second tubular

pipe element, to be received for coupling in the coupling formation; and a resilient compressible elastomeric ring seated in the annular groove having gripping formations on its outer annular surface which permits the introduction of the second tubular pipe element, through the ring, to about the inner extremity of the flared socket formation, but prevents the easy dislodgement of the second tubular pipe element from the first tubular pipe element once the two tubular pipe elements are coupled via the coupling formation.

(Compl. Specn. : 11 Pages. Drgns. Sheets : 03)

Ind. Cl. : 172 C1. 186640

Int. Cl. : D01 G, 15/84

IMPROVED FLAT TOPS.

Applicant : THE INDIAN CARD CLOTHING CO. LTD.
PIMPRI, PUNE-411 018, MAHARASHTRA, INDIA.

Inventor(s) : 1. MEHUL TRIVEDI, 2. ABHAY
DATTATRAYA HAJARE, 3. SURESH SHANKAR KADU.

Application No. : 257/Bom/96 filed on 13.05.96.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, Mumbai-13.

01 Claim

Improved flat tops for cotton carding machine consisting of deliberately interrupted lanes where the numerator of drop nomenclature being an odd number equal to or greater than 9, having lanes of constant width for a predetermined length for the passage of fibre, suddenly getting narrowed down to zero due to obstruction of wires of the staple, as a result of which the fibre meets a dead end and cannot pass through thereafter, the lanes return to their original width as before as described and shown in the accompanying drawings result in improved carding action increased nep removal efficiency, coupled with reduced flat waste.

(Compl. Specn. : 09 Pages. Drgns. Sheets : 06)

PATENT SEALED ON 14.09.2001

183479 185214 185391 185563 185566 185581 185584
185587 185606 185616 185621 185624 185626 185627*
185630* 185632 185633 185635 185637*F

KOL—01, DEL—11, MUM—06, CHEN—01.

*Patent shall be deemed to be endorsed with words
LICENCE OF RIGHT Under Section 87 of the Patents Act,
1970 from the date of expiration of three years from the date
of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not
open to inspection for a period of two years from the date of

registration except as provided for in Section 50 of the Design
Act, 1911.

The date shown in the each entries is the date of the
registration included in the entries.

Class. 01. No. 185147. Green Valley Grvwell Pvt. Ltd., 6,
Panchwati Society, New Junction Road,
Surendranagar, Gujarat, India. "VACUUM
REDUCER", 27 March 2001.

Class. 01. No. 185102. Zavid Ali Ansari, Mohalla-
Sodagaran, Vyaparion Ka Bas, Jodhpur 342001,
Rajasthan, India. "JUICER", 21 March 2001.

Class. 01. No. 185117, Chongqing Zongshen Technology
Development and Research Ltd., No. 25, Erlang
Road, Shiqiaopu, Chongqing City, 400039,
Peoples Republic of China, "MOTORCYCLE",
23 March 2001.

Class. 01. No. 185145. Green Valley Grvwell Pvt. Ltd., 6,
Panchwati Society, New Junction Road,
Surendranagar, Gujarat, India. "FLOW
ACTUATOR", 27 March 2001.

Class. 01. No. 185437. Castrol India Ltd., White House, 91,
Walkeshwar Road, Bombay 400006,
Maharashtra, India. "CONTAINER", 1 May
2001.

Class. 01. No. 185438. Castrol India Ltd., White House, 91,
Walkeshwar Road, Bombay 400006,
Maharashtra, India. "CONTAINER", 1 May
2001.

Class. 01. No. 184678. Mahindra & Mahindra, Gateway
Building, Apollo Bunder, Mumbai 400 001,
Maharashtra, India. "NEW SERIES TRACTOR",
14 February 2001.

Class. 01. No. 184679. Mahindra & Mahindra Ltd.,
Gateway Building, Apollo Bunder, Mumbai-
400001, Maharashtra, India. "GARDEN SERIES
TRACTOR", 14 February 2001.

Class. 01. No. 184590. Nangaro Industries (Regd.), B-
XXX-6754, Focal Point, Behind Arti Steels Ltd.,
Ludhiana 141010 (Punjab), India. "STAPLER",
8 February 2001.

Class. 01. No. 184874. Macppie Exports, PD-4-B,
Pitampura, Delhi-110034, India. "HIP FLASK",
26 February 2001.

Class. 01. No's. 184846 & 184847. Magppie Exports, PD-
4-B, Pitampura, Delhi-110 034, India. "SALAD
SERVER", 26 February 2001.

Class. 01. No. 184821. Macppie Exports, PD-4-B,
Pitampura, Delhi-110034, India. "CUP", 26
February 2001.

Class. 01. No's. 185297 & 185299. Fiat Auto Spa, Corso
giovanni Aegnelli 200, I-10135 Torino (Italy).
"CAR WHEEL", 11 April 2001.

- Class. 01. No. 185357. Cartier International B.V., Herengracht 436, BZ 1017 Amsterdam, Netherlands. "WRIST-WATCH" 19 April 2001.
- Class. 01. No. 185048. Chongqing Zongshen Technology Development and Research Ltd., 25 Erlang Road, shiqiaopu, Chongqing City, 400039, P.R., China, "MOTORCYCLE", 15 March 2001.
- Class. 01. No. 185412. Saralee TTK Limited, 91, Santhome High Road, Chennai 600028, Tamil Nadu, India. "CONTAINER", 26 April 2001.
- Class. 01. No. 184587. Kangaro Industries (Regd.), B-XXX-6754, Focal Point, Behind Arti Steels Ltd., Ludhiana 141010 (Punjab), India. "STAPLER" 8 February 2001.
- Class. 01. No. 185292. Fiat Auto Spa, Corso Giovanni Agnelli 200, I-10135 torino (Italy). "MOTOR CAR", 11 April 2001.
- Class. 01. No. 185356. Cartier International B.V., Herengracht 436, BZ 1017 Amsterdam, Netherlands. "WRIST-WATCH" 19 April 2001.
- Class. 01. No. 181276. Madhubhai M. Mangroliya, Plot No. 437, Shed No. 4, Odhay GIDC, Megha Industrial Estate, Mr. Bhlkshuk Gruh, Ahmedabad 382416, India. "SAND FACE SORAY PLASTER MACHINE", 11 January 2000.
- Class. 01. No. 184681. Golgate-Palmolive Company, 300 Park Avenue, New York, New York 10022, U.S.A., "TUCHET" 15 February 2001.
- Class. 01. No. 184722. The Jay Engineering Works Ltd., 23 Kasturba Gandhi Marg, New Delhi-110001, India. "CEILING FAN", 19 February 2001.
- Class. 01. No. 184767. The Jay Engineering Works Ltd., 23 Kasturba Gandhi Marg, New Delhi 110001, India. "WALL FAN", 22 February 2001.
- Class. 01. No. 184797. Mani Jehan, 52, Gandhinagar, II Street, Pudukottai 622001, T.N., India. "AN OVEN", 26 February 2001.
- Class. 01. No. 184721. The Jay Engineering Works Ltd., 23 Kasturba Gandhi Marg, New Delhi-110001, India. "WALL FAN", 19 February 2001.

H.D. THAKUR
Controller General of
Patents Designs and Trademarks

